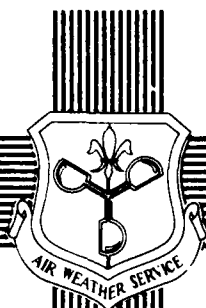


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USAFETAC/DS-89/033

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STATION CLIMATIC SUMMARIES

EUROPE



JANUARY 1989

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ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

Scott Air Force Base, Illinois, 62225-5438

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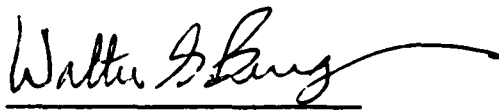
REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-89/033, *Station Climatic Summaries, Europe*, January 1989, has been reviewed and is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).



PATRICK J. BREITLING
Chief Scientist

FOR THE COMMANDER



WALTER S. BURGMANN
Scientific and Technical Information
Program Manager

14 December 1988

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STATION CLIMATIC SUMMARIES

The "Station Climatic Summary" series is assembled and published by the USAF Environmental Technical Applications Center (USAFETAC). The series comprises regional collections of short climatological data summaries for specific stations worldwide. Formats have evolved over the years. As the collections grow larger, there is more variety in way the data is presented. For example, a typical data set for a given station might include an "AWS Climatic Brief" and an addendum. An "Operational Climatic Data Summary" (or OCDS) might constitute another data set for certain stations. A two-page "OCDS Supplement," may supplement an AWS Climatic Brief, and there may be combinations of all of these. Although AWSR 105-10 and USAFETAC Pamphlet 105-3 give detailed descriptions of the products, brief explanations of the two main data types used follow:

AWS Climatic Brief: A computer-prepared summary of monthly and annual climatic data for an individual station. If there are shortfalls in the station's database, the brief will be labeled as "Limited," and the reasons will be provided in remarks. Some of the older "Briefs" are accompanied by an "Addendum." OL-A creates a new "climatic brief" whenever it prepares a new Surface Observations Climatic Summary (SOCS, formerly RUSSWO--Revised Uniform Summary of Surface Observations) or updates an existing one. A new SOCS is prepared whenever an initial 5-year period becomes available, and existing SOCS/RUSSWOs are updated whenever 5 additional years of data are added to the original database. Most recently, AWS Climatic Briefs have been produced manually, using data provided by OL-A--an example is at page 80.

Operational Climatic Data Summary: A four-page typewritten summary of monthly and annual climatic data prepared by USAFETAC/ECR when the creation of a standard "climatic brief" is impractical because of lack of data (period of record too short for SOCS creation, no "summary of day" data available) or to answer a short-notice request. ECR normally uses the latest 10-year period of record (hourly data), more if available. These data are supplemented from other sources such as earlier periods of record, data from contemporary and/or earlier stations, and published data from other sources. All sources are given in the legend. A two-page "Operational Climatic Data Summary Supplement" may follow either of the two preceding data types. OCDSs are *not* routinely updated.

Which Product to Use? Normally, only one of these two products is prepared for a given station; however, when a station has both an "AWS Climatic Brief" and an "Operational Climatic Data Summary," users should decide (from data source and POR) which is the better product for a particular application.

Data Included. The above data sets normally include monthly and annual climatic data for at least the following elements: Temperature (means and extremes, daily and monthly); relative humidity, vapor pressure, and dew point; pressure altitude, surface winds, precipitation, and mean cloud cover; thunderstorm and fog occurrence (mean number of days); and flying weather by ceiling and visibility categories.

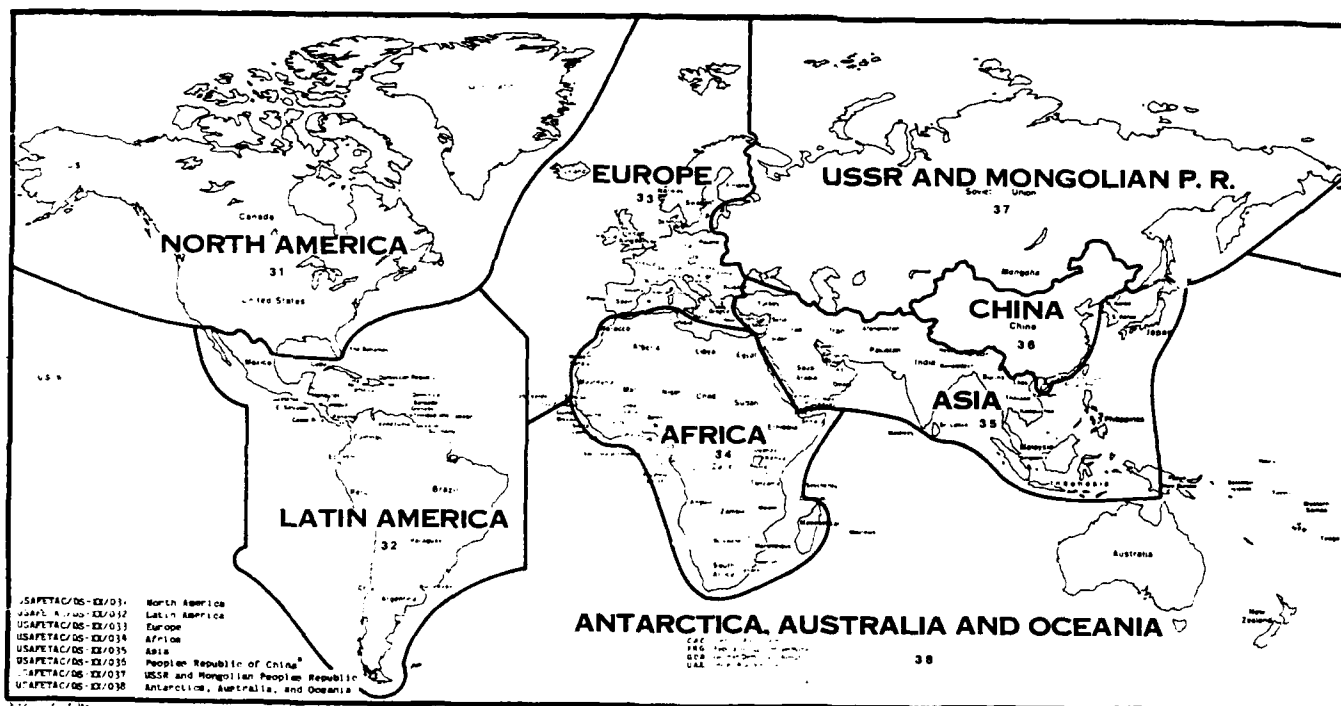
Questions or Comments? Contact USAFETAC/ECR, Scott AFB, IL 62225-5438, Autocon 76-3465.

Regional Collections of climatic summaries are published as "data summaries"--numbered as below--for each of the eight geographical areas listed and shown on the map. Each collection is revised when and as required. When a revision is issued, the "DS" end number remains the same (i.e., North America is 031, Europe is 033, and so on); only the year of issue changes. The map shows regional boundaries that correspond to the numbers assigned each volume.

USAFETAC/DS-XX/031 North America
 USAFETAC/DS-XX/032 Latin America
 USAFETAC/DS-XX/033 Europe
 USAFETAC/DS-XX/034 Africa

USAFETAC/DS-XX/035 Asia
 USAFETAC/DS-XX/036 Peoples Republic of China*
 USAFETAC/DS-XX/037 USSR and Mongolian Peoples Republic
 USAFETAC/DS-XX/038 Antarctica, Australia, and Oceania

*Initial publication deferred--to be announced



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Availability Codes

Avail and/or

Unannounced

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OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ANTWERP/DEURNE BELGIUM
LOCATION: 51°11'N 004°28'E
PREPARED BY USAFETAC/ECO JULY 1983

STATION #: 064500
ELEVATION (FEET): 39
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EBAW
LST = GMT + 1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 60 | 62 | 66 | 73 | 86 | 93 | 100 | 91 | 84 | 73 | 63 | 63 | 100 |
| MEAN DLY MAX | 41 | 43 | 49 | 54 | 62 | 68 | 70 | 71 | 66 | 56 | 48 | 43 | 56 |
| MEAN | 37 | 38 | 43 | 47 | 55 | 61 | 64 | 64 | 59 | 51 | 44 | 39 | 50 |
| MEAN DLY MIN | 33 | 33 | 37 | 40 | 46 | 53 | 56 | 55 | 51 | 44 | 39 | 35 | 44 |
| EXTREME MIN | 5 | 16 | 21 | 28 | 30 | 32 | 43 | 42 | 32 | 30 | 21 | 6 | 5 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # | 0 | 0 | 0 | 0 | # |
| # DAYS < 32 | 13 | 13 | 7 | 3 | 1 | # | 0 | 0 | # | 1 | 6 | 12 | 5 |
| # DAYS < 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.13 | 1.69 | 1.77 | 2.01 | 2.05 | 2.64 | 2.95 | 2.60 | 2.28 | 2.60 | 2.56 | 2.80 | 28.07 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | 8 | 7 | 6 | 6 | 7 | 7 | 7 | 9 | 8 | 6 | 9 | 8 | 86 |
| # DAYS > 0.5 | 0 | 0 | 0 | 0 | # | 0 | # | 0 | 0 | # | # | 0 | # |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 92 | 90 | 90 | 89 | 88 | 90 | 90 | 92 | 95 | 94 | 89 | 90 | 91 |
| RH (15 LST) | 82 | 75 | 71 | 61 | 61 | 63 | 63 | 62 | 65 | 75 | 79 | 85 | 70 |
| VAPOR PRESS | .20 | .20 | .24 | .24 | .32 | .40 | .45 | .45 | .41 | .33 | .26 | .22 | .31 |
| DEWPOINT | 33 | 33 | 38 | 39 | 46 | 52 | 55 | 55 | 52 | 46 | 40 | 35 | 44 |
| 5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | SW | E | SW | N | E | W | WSW | WSW | SW | SW | SW | SW | SW |
| MEAN SPEED | 9 | 8 | 9 | 8 | 7 | 7 | 7 | 6 | 7 | 7 | 9 | 9 | 8 |
| MAX (PK GSTS) | 43 | 41 | 52 | 36 | 32 | 33 | 34 | 36 | 37 | 45 | 50 | 55 | 55 |
| PRESSURE ALT | 1000 | 1000 | 950 | 650 | 650 | 500 | 500 | 450 | 800 | 950 | 900 | 1100 | 1100 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 6 | 5 |
| # DAYS TSTMS | 1 | # | 1 | 1 | 3 | 3 | 3 | 2 | 2 | 1 | 1 | # | 18 |
| # DAYS FOG | 6 | 5 | 4 | 1 | 2 | 2 | 1 | 4 | 7 | 8 | 5 | 6 | 51 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982 EBAW
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 53 | 51 | 39 | 28 | 21 | 20 | 16 | 19 | 28 | 43 | 39 | 50 | 34 |
| 03-05 LST | 54 | 55 | 43 | 32 | 38 | 41 | 36 | 37 | 39 | 52 | 43 | 54 | 43 |
| 06-08 LST | 59 | 66 | 56 | 50 | 47 | 53 | 46 | 53 | 57 | 62 | 50 | 56 | 54 |
| 09-11 LST | 65 | 67 | 54 | 41 | 32 | 38 | 32 | 39 | 46 | 57 | 51 | 62 | 49 |
| 12-14 LST | 61 | 54 | 45 | 29 | 19 | 24 | 18 | 18 | 28 | 35 | 44 | 57 | 36 |
| 15-17 LST | 59 | 48 | 36 | 21 | 13 | 17 | 10 | 11 | 16 | 28 | 42 | 58 | 30 |
| 18-20 LST | 56 | 50 | 35 | 20 | 15 | 16 | 11 | 13 | 16 | 31 | 41 | 55 | 30 |
| 21-23 LST | 55 | 47 | 35 | 21 | 18 | 17 | 14 | 13 | 16 | 38 | 42 | 50 | 32 |
| ALL HOURS | 58 | 55 | 43 | 31 | 25 | 28 | 23 | 26 | 31 | 43 | 44 | 56 | 39 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 39 | 43 | 32 | 21 | 16 | 15 | 12 | 15 | 25 | 37 | 31 | 40 | 27 |
| 03-05 LST | 42 | 48 | 37 | 26 | 32 | 36 | 30 | 32 | 35 | 46 | 35 | 39 | 36 |
| 06-08 LST | 47 | 58 | 46 | 43 | 41 | 47 | 39 | 50 | 53 | 58 | 37 | 42 | 47 |
| 09-11 LST | 55 | 60 | 41 | 29 | 21 | 28 | 21 | 32 | 38 | 50 | 42 | 52 | 39 |
| 12-14 LST | 48 | 43 | 29 | 16 | 9 | 15 | 8 | 13 | 18 | 27 | 32 | 47 | 25 |
| 15-17 LST | 48 | 40 | 24 | 11 | 9 | 11 | 5 | 8 | 12 | 23 | 32 | 48 | 23 |
| 18-20 LST | 43 | 43 | 28 | 14 | 11 | 12 | 7 | 10 | 14 | 27 | 32 | 45 | 24 |
| 21-23 LST | 41 | 39 | 26 | 14 | 13 | 11 | 10 | 11 | 13 | 31 | 28 | 41 | 24 |
| ALL HOURS | 46 | 47 | 33 | 22 | 19 | 22 | 16 | 22 | 26 | 37 | 34 | 45 | 31 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 30 | 28 | 24 | 12 | 9 | 11 | 8 | 10 | 17 | 28 | 25 | 29 | 19 |
| 03-05 LST | 36 | 36 | 27 | 19 | 23 | 25 | 16 | 23 | 28 | 37 | 28 | 31 | 27 |
| 06-08 LST | 34 | 44 | 34 | 30 | 26 | 29 | 22 | 37 | 39 | 46 | 29 | 32 | 33 |
| 09-11 LST | 39 | 44 | 28 | 17 | 9 | 14 | 9 | 18 | 25 | 32 | 30 | 38 | 25 |
| 12-14 LST | 31 | 28 | 17 | 9 | 3 | 7 | 3 | 6 | 10 | 16 | 21 | 35 | 16 |
| 15-17 LST | 28 | 22 | 15 | 5 | 3 | 6 | 2 | 3 | 5 | 13 | 21 | 35 | 13 |
| 18-20 LST | 29 | 27 | 17 | 7 | 5 | 6 | 4 | 4 | 9 | 16 | 23 | 32 | 15 |
| 21-23 LST | 27 | 25 | 19 | 7 | 6 | 6 | 6 | 7 | 8 | 20 | 21 | 29 | 16 |
| ALL HOURS | 32 | 32 | 22 | 13 | 10 | 13 | 9 | 14 | 18 | 25 | 25 | 33 | 20 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 6 | 1 | 0 | # | 0 | 0 | # | 4 | 6 | 5 | 5 | 3 |
| 03-05 LST | 7 | 8 | 3 | 2 | 3 | 2 | 1 | 3 | 8 | 12 | 6 | 4 | 5 |
| 06-08 LST | 5 | 7 | 7 | 3 | 2 | 2 | 1 | 5 | 10 | 14 | 8 | 5 | 6 |
| 09-11 LST | 6 | 5 | 5 | # | # | 0 | # | 1 | 3 | 6 | 6 | 5 | 6 |
| 12-14 LST | 3 | 2 | # | # | # | 0 | 0 | # | # | 1 | 2 | 3 | 1 |
| 15-17 LST | 2 | 1 | # | 0 | 1 | 0 | 0 | 0 | # | 1 | 2 | 3 | 1 |
| 18-20 LST | 3 | 2 | 1 | # | # | 0 | # | # | 0 | 1 | 3 | 4 | 1 |
| 21-23 LST | 4 | 3 | # | 0 | # | # | 0 | # | # | 2 | 4 | 5 | 2 |
| ALL HOURS | 4 | 4 | 2 | 1 | 1 | # | # | 1 | 3 | 5 | 5 | 4 | 3 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ANTWERP/DEURNE BELGIUM
 LOCATION: 51°11'N 004°28'E
 PREPARED BY USAFETAC/ECO JULY 1983

STATION #: 064500 ICAO ID: EBAW
 ELEVATION (FEET): 39 LST = GMT + 1
 PERIOD: JANUARY 1973 - DECEMBER 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 0 | # | 1 | 0 | # | # | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 1 | # | # | # | 0 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | # |
| 09-11 LST | # | 0 | 0 | 0 | # | 1 | # | # | 0 | # | 0 | 0 | # |
| 12-14 LST | # | 0 | 0 | 0 | # | 1 | # | # | # | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | # | 1 | 1 | 2 | 1 | 2 | 1 | # | # | 0 | 1 |
| 18-20 LST | 0 | 0 | # | 0 | 2 | 1 | 1 | 1 | # | # | # | 0 | # |
| 21-23 LST | 0 | 0 | # | # | 1 | 1 | 1 | # | # | # | # | 0 | # |
| ALL HOURS | # | 0 | # | # | 1 | 1 | 1 | 1 | # | # | # | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 15 | 10 | 15 | 14 | 8 | 9 | 7 | 5 | 9 | 13 | 14 | 17 | 11 |
| 03-05 LST | 15 | 9 | 14 | 12 | 10 | 11 | 8 | 7 | 10 | 12 | 15 | 16 | 12 |
| 06-08 LST | 14 | 10 | 13 | 12 | 11 | 11 | 8 | 6 | 9 | 14 | 14 | 15 | 11 |
| 09-11 LST | 13 | 9 | 16 | 11 | 10 | 10 | 8 | 6 | 10 | 12 | 15 | 15 | 11 |
| 12-14 LST | 12 | 9 | 14 | 12 | 9 | 11 | 9 | 5 | 7 | 12 | 13 | 15 | 11 |
| 15-17 LST | 13 | 10 | 16 | 10 | 11 | 8 | 9 | 5 | 7 | 12 | 17 | 16 | 11 |
| 18-20 LST | 17 | 12 | 17 | 7 | 10 | 8 | 9 | 4 | 6 | 13 | 20 | 18 | 12 |
| 21-23 LST | 13 | 7 | 16 | 12 | 9 | 8 | 10 | 6 | 7 | 12 | 17 | 16 | 11 |
| ALL HOURS | 14 | 10 | 15 | 11 | 10 | 9 | 8 | 6 | 8 | 12 | 16 | 16 | 11 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 |
| 03-05 LST | 3 | 1 | 1 | 1 | 0 | 0 | 0 | # | 0 | 0 | 2 | 2 | 1 |
| 06-08 LST | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 1 |
| 09-11 LST | 3 | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 12-14 LST | 4 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 15-17 LST | 4 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 18-20 LST | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| 21-23 LST | 2 | 1 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 |
| ALL HOURS | 3 | 2 | 1 | 1 | 0 | 0 | 0 | # | 0 | 0 | 1 | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01-03 LST | 4 | 1 | 2 | 1 | 0 | # | 0 | 0 | 1 | 1 | 3 | 5 | 2 |
| 04-06 LST | 3 | 2 | 4 | 2 | 1 | # | 1 | # | 2 | 3 | 4 | 7 | 2 |
| 07-09 LST | 6 | 2 | 9 | 3 | 1 | # | 1 | 1 | 2 | 4 | 7 | 8 | 4 |
| 10-12 LST | 9 | 4 | 12 | 8 | 2 | 3 | 1 | 2 | 4 | 6 | 11 | 9 | 6 |
| 13-15 LST | 11 | 6 | 17 | 9 | 3 | 5 | 1 | 5 | 5 | 7 | 13 | 13 | 8 |
| 16-18 LST | 9 | 5 | 12 | 7 | 1 | 3 | 2 | 2 | 4 | 3 | 11 | 9 | 6 |
| 19-21 LST | 9 | 4 | 7 | 3 | 1 | 1 | 1 | 1 | 2 | 2 | 8 | 7 | 4 |
| 22-24 LST | 6 | 1 | 3 | 1 | # | # | # | 0 | 1 | 2 | 5 | 5 | 2 |
| ALL HOURS | 8 | 3 | 9 | 5 | 1 | 2 | 1 | 2 | 3 | 4 | 8 | 8 | 4 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 82
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 28 | 27 | 11 | 10 | 8 | 10 | 6 | 10 | 16 | 26 | 23 | 27 | 18 |
| 03-05 LST | 33 | 34 | 25 | 17 | 21 | 24 | 14 | 22 | 28 | 37 | 27 | 29 | 26 |
| 06-08 LST | 33 | 43 | 32 | 29 | 25 | 27 | 20 | 36 | 39 | 44 | 27 | 31 | 32 |
| 09-11 LST | 37 | 43 | 26 | 15 | 8 | 13 | 7 | 17 | 25 | 31 | 27 | 37 | 24 |
| 12-14 LST | 30 | 27 | 15 | 8 | 3 | 7 | 3 | 6 | 10 | 16 | 19 | 33 | 15 |
| 15-17 LST | 26 | 21 | 14 | 4 | 3 | 5 | 2 | 2 | 5 | 12 | 20 | 33 | 12 |
| 18-20 LST | 27 | 26 | 17 | 7 | 4 | 6 | 4 | 4 | 8 | 15 | 22 | 30 | 14 |
| 21-23 LST | 25 | 24 | 18 | 6 | 5 | 5 | 6 | 7 | 8 | 20 | 20 | 27 | 15 |
| ALL HOURS | 30 | 31 | 21 | 12 | 10 | 12 | 7 | 13 | 17 | 25 | 23 | 31 | 19 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 18 | 15 | 14 | 4 | 4 | 3 | 2 | 4 | 12 | 16 | 16 | 20 | 11 |
| 03-05 LST | 23 | 20 | 15 | 10 | 11 | 12 | 6 | 13 | 19 | 25 | 19 | 20 | 16 |
| 06-08 LST | 21 | 29 | 21 | 14 | 13 | 14 | 7 | 21 | 26 | 30 | 20 | 19 | 20 |
| 09-11 LST | 26 | 28 | 17 | 6 | 3 | 4 | 1 | 9 | 15 | 19 | 19 | 25 | 14 |
| 12-14 LST | 17 | 15 | 8 | 3 | 1 | 1 | 1 | 3 | 5 | 9 | 12 | 21 | 8 |
| 15-17 LST | 13 | 11 | 8 | 1 | 1 | 1 | 1 | 2 | 1 | 6 | 13 | 23 | 7 |
| 18-20 LST | 14 | 13 | 9 | 3 | 3 | 3 | 1 | 1 | 3 | 8 | 14 | 18 | 7 |
| 21-23 LST | 16 | 12 | 8 | 2 | 3 | 3 | # | 3 | 4 | 11 | 13 | 19 | 8 |
| ALL HOURS | 18 | 18 | 12 | 5 | 5 | 5 | 2 | 7 | 10 | 15 | 15 | 21 | 11 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 8 | 5 | 1 | 1 | 1 | # | 1 | 5 | 9 | 10 | 11 | 5 |
| 03-05 LST | 14 | 10 | 8 | 2 | 5 | 4 | 2 | 6 | 11 | 17 | 10 | 10 | 8 |
| 06-08 LST | 10 | 14 | 12 | 6 | 6 | 4 | 2 | 9 | 16 | 19 | 12 | 10 | 10 |
| 09-11 LST | 13 | 13 | 10 | 1 | 1 | 1 | # | 3 | 6 | 10 | 10 | 13 | 7 |
| 12-14 LST | 8 | 6 | 4 | 1 | 1 | # | 0 | # | 1 | 3 | 6 | 8 | 3 |
| 15-17 LST | 7 | 5 | 3 | 0 | 1 | 0 | # | # | # | 2 | 5 | 9 | 3 |
| 18-20 LST | 7 | 5 | 3 | # | 1 | # | # | # | 1 | 3 | 5 | 7 | 3 |
| 21-23 LST | 8 | 6 | 2 | 0 | 1 | 1 | 0 | # | 2 | 5 | 7 | 10 | 4 |
| ALL HOURS | 9 | 8 | 6 | 1 | 2 | 1 | 1 | 2 | 5 | 8 | 8 | 10 | 5 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 3 | 1 | 0 | # | 0 | 0 | # | 2 | 4 | 4 | 2 | 2 |
| 03-05 LST | 4 | 6 | 3 | 1 | 1 | 1 | # | 2 | 4 | 8 | 6 | 3 | 3 |
| 06-08 LST | 3 | 5 | 6 | 2 | 1 | 1 | 1 | 4 | 6 | 9 | 6 | 3 | 4 |
| 09-11 LST | 3 | 3 | 2 | # | # | 0 | 0 | # | 1 | 4 | 4 | 2 | 2 |
| 12-14 LST | 2 | 1 | 0 | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | # |
| 15-17 LST | 1 | 1 | 0 | 0 | # | 0 | 0 | 0 | # | 0 | 1 | 2 | # |
| 18-20 LST | 1 | 1 | 0 | 0 | 0 | 0 | # | 0 | 0 | 1 | 1 | 3 | 1 |
| 21-23 LST | 3 | 2 | 0 | 0 | # | 0 | 0 | # | 0 | 1 | 3 | 3 | 1 |
| ALL HOURS | 2 | 2 | 1 | # | # | # | # | 1 | 1 | 3 | 3 | 2 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BRUSSELS NATL., BELGIUM
LOCATION: 50°54'N, 04°30'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 064510
ELEVATION (FEET): 180
PERIOD: VARIED

ICAO ID: EBBM/EBBR
LST = GMT +1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|-----|-----|-----|-----|-----|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 57 | 66 | 71 | 80 | 91 | 94 | 96 | 97 | 92 | 80 | 68 | 60 | 97 |
| MEAN DLY MAX | 39 | 43 | 49 | 57 | 64 | 70 | 73 | 72 | 67 | 56 | 48 | 42 | 57 |
| MEAN | 35 | 38 | 42 | 48 | 55 | 61 | 64 | 64 | 59 | 50 | 43 | 37 | 50 |
| MEAN DLY MIN | 30 | 33 | 35 | 40 | 46 | 52 | 55 | 55 | 52 | 44 | 39 | 33 | 43 |
| EXTREME MIN | -4 | -1 | 9 | 23 | 29 | 35 | 40 | 42 | 35 | 24 | 9 | 3 | -4 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | # | 0 | 0 | 0 | 3 |
| # DAYS < 32 | 11 | 14 | 7 | 4 | # | 0 | 0 | 0 | 0 | 1 | 6 | 11 | 54 |
| # DAYS ≤ 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 5.3 | 4.2 | 3.4 | 3.2 | 3.0 | 4.2 | 8.2 | 6.0 | 5.3 | 6.2 | 5.2 | 5.8 | 35.0 |
| MEAN | 2.2 | 1.9 | 2.0 | 1.9 | 2.3 | 2.5 | 2.9 | 3.0 | 2.6 | 2.8 | 2.5 | 2.4 | 28.9 |
| MINIMUM | 0.4 | 0.1 | 0.5 | # | 0.5 | 0.8 | 0.1 | 1.0 | 1.3 | 1.3 | 0.9 | 0.5 | 23.4 |
| MAX 24 HR | 1.3 | 0.8 | 1.2 | 0.9 | 1.5 | 1.1 | 1.5 | 2.2 | 1.5 | 1.5 | 0.9 | 1.0 | 2.2 |
| # DAYS > 0.01 | 16 | 15 | 15 | 13 | 14 | 13 | 17 | 17 | 16 | 20 | 18 | 18 | 192 |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 88 | 87 | 87 | 87 | 87 | 89 | 89 | 91 | 90 | 91 | 89 | 88 | 89 |
| RH (15 LST) | 79 | 72 | 68 | 49 | 48 | 49 | 60 | 58 | 63 | 70 | 77 | 81 | 67 |
| VAPOR PRESS | .21 | .20 | .23 | .24 | .31 | .40 | .45 | .45 | .40 | .32 | .26 | .22 | .31 |
| DEWPOINT | 34 | 33 | 37 | 38 | 45 | 51 | 55 | 55 | 52 | 46 | 39 | 35 | 43 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | SW | SW | SW | N | S | WSW | WSW | WSW | SW | S | SW | SW | SW |
| MEAN SPEED | 11 | 9 | 10 | 9 | 8 | 7 | 7 | 7 | 8 | 8 | 10 | 11 | 9 |
| MAX (PK GSTS) | 64 | 54 | 53 | 65 | 50 | 40 | 38 | 39 | 49 | 51 | 62 | 56 | 65 |
| PRESSURE ALT | 1200 | 1350 | 1100 | 950 | 950 | 850 | 700 | 600 | 1000 | 1150 | 1200 | 1500 | 1500 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 6 | 5 |
| # DAYS TSTMS | 1 | 1 | 2 | 2 | 5 | 6 | 5 | 5 | 4 | 2 | 1 | 1 | 35 |
| # DAYS FOG | 12 | 9 | 7 | 3 | 2 | 2 | 1 | 3 | 6 | 6 | 9 | 10 | 70 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE § = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. CLIMATIC DATA CARD
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 41 | 37 | 29 | 20 | 13 | 15 | 14 | 10 | 17 | 25 | 29 | 40 | 24 |
| 03-05 LST | 45 | 40 | 35 | 27 | 24 | 25 | 25 | 21 | 22 | 30 | 32 | 43 | 31 |
| 06-08 LST | 46 | 48 | 43 | 39 | 31 | 37 | 39 | 36 | 34 | 42 | 35 | 45 | 40 |
| 09-11 LST | 48 | 53 | 45 | 34 | 23 | 27 | 26 | 25 | 27 | 36 | 39 | 46 | 36 |
| 12-14 LST | 48 | 45 | 35 | 23 | 15 | 14 | 13 | 12 | 18 | 24 | 35 | 46 | 27 |
| 15-17 LST | 46 | 36 | 26 | 14 | 10 | 11 | 7 | 6 | 11 | 16 | 32 | 45 | 22 |
| 18-20 LST | 42 | 34 | 25 | 13 | 9 | 10 | 6 | 5 | 10 | 16 | 29 | 41 | 20 |
| 21-23 LST | 39 | 32 | 24 | 15 | 11 | 11 | 8 | 7 | 11 | 20 | 30 | 40 | 21 |
| ALL HOURS | 44 | 41 | 33 | 23 | 17 | 19 | 17 | 15 | 19 | 26 | 33 | 43 | 27 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 25 | 24 | 21 | 11 | 7 | 10 | 7 | 6 | 11 | 17 | 19 | 25 | 15 |
| 03-05 LST | 30 | 29 | 25 | 17 | 16 | 20 | 18 | 16 | 17 | 23 | 22 | 28 | 22 |
| 06-08 LST | 32 | 36 | 33 | 30 | 25 | 30 | 30 | 33 | 28 | 34 | 25 | 30 | 30 |
| 09-11 LST | 35 | 45 | 33 | 22 | 14 | 18 | 16 | 18 | 19 | 29 | 28 | 35 | 26 |
| 12-14 LST | 32 | 34 | 19 | 11 | 7 | 9 | 5 | 7 | 9 | 14 | 22 | 33 | 17 |
| 15-17 LST | 31 | 25 | 16 | 7 | 5 | 7 | 3 | 2 | 5 | 9 | 20 | 31 | 13 |
| 18-20 LST | 26 | 21 | 16 | 7 | 6 | 8 | 4 | 4 | 6 | 11 | 17 | 26 | 13 |
| 21-23 LST | 24 | 21 | 16 | 7 | 7 | 8 | 5 | 4 | 7 | 13 | 18 | 25 | 13 |
| ALL HOURS | 29 | 29 | 22 | 14 | 11 | 14 | 11 | 11 | 13 | 19 | 21 | 29 | 19 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 13 | 14 | 7 | 5 | 7 | 4 | 3 | 7 | 12 | 14 | 18 | 10 |
| 03-05 LST | 20 | 20 | 17 | 11 | 11 | 14 | 12 | 12 | 11 | 15 | 17 | 19 | 15 |
| 06-08 LST | 23 | 24 | 23 | 20 | 16 | 20 | 21 | 23 | 19 | 21 | 19 | 20 | 21 |
| 09-11 LST | 25 | 30 | 20 | 12 | 8 | 11 | 8 | 12 | 12 | 18 | 19 | 24 | 16 |
| 12-14 LST | 18 | 21 | 10 | 5 | 3 | 5 | 2 | 3 | 4 | 7 | 13 | 20 | 9 |
| 15-17 LST | 17 | 13 | 8 | 4 | 3 | 5 | 1 | 1 | 2 | 5 | 10 | 20 | 7 |
| 18-20 LST | 17 | 13 | 10 | 3 | 3 | 4 | 2 | 1 | 3 | 7 | 11 | 17 | 8 |
| 21-23 LST | 16 | 12 | 9 | 4 | 4 | 6 | 2 | 1 | 4 | 8 | 13 | 16 | 8 |
| ALL HOURS | 19 | 18 | 14 | 8 | 6 | 9 | 6 | 7 | 8 | 12 | 14 | 19 | 12 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 3 | 1 | # | 1 | # | 0 | # | 2 | 2 | 4 | 3 | 2 |
| 03-05 LST | 4 | 5 | 3 | 1 | 1 | 2 | 1 | 2 | 3 | 4 | 4 | 4 | 3 |
| 06-08 LST | 5 | 5 | 5 | 2 | 3 | 3 | 3 | 5 | 4 | 5 | 5 | 5 | 4 |
| 09-11 LST | 5 | 4 | 4 | 1 | # | # | # | 1 | 1 | 3 | 4 | 4 | 2 |
| 12-14 LST | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | 2 | 2 | 1 |
| 15-17 LST | 2 | 1 | # | 0 | 0 | 0 | 0 | # | 0 | # | 1 | 2 | 1 |
| 18-20 LST | 2 | 1 | # | 0 | 0 | # | 0 | 0 | # | # | 1 | 2 | 1 |
| 21-23 LST | 3 | 3 | 1 | 0 | # | 1 | 0 | 0 | # | 1 | 3 | 3 | 1 |
| ALL HOURS | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BRUSSELS NATL., BELGIUM
LOCATION: 50°54'N, 04°30'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 064510
ELEVATION (FEET): 180
PERIOD: JAN 73-DEC 83

ICAO ID: EBMB/EBBR
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | # | 0 | 0 | # | # | 1 | 1 | # | # | # | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | # | 1 | 1 | # | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | # | # | 0 | # | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | 0 | 1 | # | # | 0 | # | # | # |
| 12-14 LST | # | 0 | 0 | # | # | 1 | # | 1 | # | 0 | # | 0 | # |
| 15-17 LST | # | 0 | # | # | 2 | 3 | 1 | 1 | 1 | # | # | 0 | 1 |
| 18-20 LST | # | 0 | # | # | 2 | 2 | 2 | 2 | 1 | # | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 1 | # | 1 | 1 | 1 | 1 | # | # | # | 0 | # |
| ALL HOURS | # | 0 | # | # | 1 | 1 | 1 | 1 | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 10 | 15 | 10 | 12 | 10 | 7 | 5 | 9 | 13 | 14 | 15 | 11 |
| 03-05 LST | 13 | 9 | 14 | 13 | 11 | 8 | 8 | 6 | 10 | 13 | 13 | 16 | 12 |
| 06-08 LST | 16 | 11 | 15 | 14 | 13 | 10 | 9 | 5 | 10 | 13 | 16 | 17 | 12 |
| 09-11 LST | 14 | 12 | 15 | 14 | 12 | 12 | 9 | 7 | 9 | 12 | 15 | 15 | 12 |
| 12-14 LST | 15 | 12 | 15 | 15 | 14 | 10 | 8 | 6 | 9 | 9 | 14 | 17 | 12 |
| 15-17 LST | 16 | 10 | 18 | 11 | 14 | 10 | 10 | 6 | 9 | 12 | 17 | 18 | 13 |
| 18-20 LST | 16 | 12 | 19 | 11 | 13 | 10 | 9 | 6 | 8 | 13 | 18 | 18 | 13 |
| 21-23 LST | 12 | 10 | 15 | 10 | 11 | 10 | 9 | 6 | 7 | 13 | 15 | 16 | 11 |
| ALL HOURS | 14 | 11 | 16 | 12 | 12 | 10 | 9 | 6 | 9 | 12 | 15 | 16 | 12 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 03-05 LST | 2 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 |
| 06-08 LST | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 09-11 LST | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 1 |
| 12-14 LST | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 15-17 LST | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 |
| 18-20 LST | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 21-23 LST | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| ALL HOURS | 3 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 4 | 6 | 2 | 1 | # | # | # | 3 | 4 | 7 | 9 | 4 |
| 03-05 LST | 7 | 4 | 6 | 2 | 1 | # | 1 | # | 3 | 4 | 9 | 11 | 4 |
| 06-08 LST | 8 | 4 | 7 | 2 | 1 | 1 | # | 1 | 4 | 3 | 8 | 10 | 4 |
| 09-11 LST | 9 | 5 | 9 | 4 | 2 | 2 | 1 | 1 | 6 | 5 | 9 | 11 | 5 |
| 12-14 LST | 11 | 6 | 10 | 6 | 3 | 3 | 2 | 2 | 7 | 5 | 11 | 13 | 7 |
| 15-17 LST | 10 | 5 | 8 | 5 | 2 | 2 | 2 | 2 | 4 | 4 | 9 | 10 | 5 |
| 18-20 LST | 9 | 6 | 6 | 3 | 1 | # | 1 | # | 3 | 3 | 9 | 8 | 4 |
| 21-23 LST | 9 | 4 | 6 | 2 | 1 | # | # | # | 2 | 4 | 8 | 9 | 4 |
| ALL HOURS | 9 | 5 | 7 | 3 | 2 | 1 | 1 | 1 | 4 | 4 | 9 | 10 | 5 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 1 MO. HRS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 12 | 12 | 5 | 3 | 6 | 3 | 3 | 6 | 10 | 12 | 15 | 8 |
| 03-05 LST | 16 | 18 | 15 | 8 | 10 | 13 | 10 | 10 | 10 | 13 | 15 | 17 | 13 |
| 06-08 LST | 20 | 22 | 21 | 18 | 14 | 19 | 18 | 22 | 18 | 19 | 16 | 17 | 19 |
| 09-11 LST | 22 | 27 | 19 | 11 | 7 | 10 | 5 | 11 | 11 | 16 | 16 | 21 | 15 |
| 12-14 LST | 16 | 18 | 9 | 4 | 2 | 4 | 1 | 2 | 4 | 6 | 10 | 18 | 8 |
| 15-17 LST | 14 | 12 | 8 | 3 | 2 | 4 | 1 | 1 | 2 | 4 | 8 | 17 | 6 |
| 18-20 LST | 13 | 11 | 9 | 2 | 3 | 4 | 2 | 1 | 3 | 6 | 9 | 13 | 6 |
| 21-23 LST | 12 | 10 | 8 | 4 | 3 | 5 | 2 | 1 | 4 | 7 | 12 | 14 | 7 |
| ALL HOURS | 16 | 16 | 13 | 7 | 5 | 8 | 5 | 6 | 7 | 10 | 12 | 17 | 10 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 6 | 6 | 2 | 2 | 3 | 1 | 1 | 4 | 6 | 7 | 10 | 5 |
| 03-05 LST | 10 | 9 | 8 | 4 | 6 | 8 | 6 | 5 | 7 | 8 | 9 | 12 | 8 |
| 06-08 LST | 12 | 14 | 13 | 11 | 9 | 12 | 10 | 15 | 13 | 12 | 9 | 13 | 12 |
| 09-11 LST | 14 | 18 | 12 | 5 | 2 | 5 | 2 | 4 | 6 | 9 | 10 | 14 | 8 |
| 12-14 LST | 10 | 10 | 5 | 2 | # | 2 | # | 1 | 1 | 4 | 6 | 10 | 4 |
| 15-17 LST | 9 | 6 | 3 | 1 | # | 2 | # | # | 1 | 2 | 4 | 8 | 3 |
| 18-20 LST | 7 | 6 | 4 | 1 | 1 | 1 | # | # | 2 | 3 | 4 | 6 | 3 |
| 21-23 LST | 8 | 7 | 4 | 1 | 1 | 1 | # | 0 | 2 | 4 | 6 | 8 | 4 |
| ALL HOURS | 10 | 9 | 7 | 3 | 3 | 4 | 2 | 3 | 4 | 6 | 7 | 10 | 6 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 4 | 3 | # | 1 | 1 | # | # | 2 | 4 | 5 | 5 | 3 |
| 03-05 LST | 6 | 6 | 5 | 1 | 3 | 4 | 3 | 3 | 4 | 5 | 6 | 7 | 4 |
| 06-08 LST | 7 | 8 | 7 | 5 | 5 | 6 | 5 | 7 | 5 | 7 | 7 | 7 | 6 |
| 09-11 LST | 8 | 8 | 6 | 2 | 1 | 2 | 1 | 1 | 2 | 5 | 6 | 6 | 4 |
| 12-14 LST | 6 | 4 | 2 | # | 0 | # | 0 | 0 | # | 1 | 3 | 4 | 2 |
| 15-17 LST | 4 | 3 | 2 | 0 | 0 | # | 0 | # | # | 1 | 2 | 4 | 1 |
| 18-20 LST | 3 | 2 | 2 | 0 | 0 | # | # | 0 | # | 1 | 2 | 3 | 1 |
| 21-23 LST | 4 | 4 | 1 | 0 | # | 1 | 0 | 0 | 1 | 2 | 3 | 4 | 2 |
| ALL HOURS | 6 | 5 | 3 | 1 | 1 | 2 | 1 | 2 | 2 | 3 | 4 | 5 | 3 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 2 | 1 | # | # | 0 | 0 | # | 2 | 1 | 3 | 2 | 1 |
| 03-05 LST | 3 | 2 | 3 | 1 | 1 | 2 | 1 | 1 | 2 | 3 | 3 | 3 | 2 |
| 06-08 LST | 4 | 2 | 4 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 3 | 3 |
| 09-11 LST | 4 | 3 | 3 | # | # | 0 | # | # | 1 | 2 | 3 | 3 | 1 |
| 12-14 LST | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 15-17 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 18-20 LST | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | # |
| 21-23 LST | 1 | 2 | # | 0 | # | # | 0 | 0 | # | # | 2 | 3 | 1 |
| ALL HOURS | 2 | 2 | 1 | # | # | # | # | 1 | 1 | 1 | 2 | 2 | 1 |

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| AWS CLIMATIC BRIEF | | | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | 1 TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOW (IN) | | | | RELATIVE HUMIDITY (%) | | | | SURFACE WINDS | | | | PRECIP (IN) | | | | SNOW (IN) | | | | TEMPERATURE (°F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MEAN | | | | MONTHLY | | | | MONTHLY | | | | LST | | | | P VLG | | | | SPEED | | | | PRECIP | | | | SNOW | | | | TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DAILY | | | | MAX 24 HRS | | | | MAX 24 HRS | | | | MEAN | | | | MEAN | | | | MEAN | | | | MEAN | | | | MEAN | | | | MEAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 43 | 35 | 39 | 63 | 9 | 2.6 | | | | | | 90 | 21 | 36 | 100 | S | 7 | 62 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | CHIEVRES, BELGIUM | | | | | | | | | | PERIOD: VARIED | | WBAN # | | |
|---|-------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|--------------|-----|-----|
| Prepared by USAFETAC NOV 79 | | N 50 35 E 003 50 | | | | | | | | | | ELEVATION: 206 ft | | WMO # 064320 | | |
| FLYING WEATHER (%FREQ) | | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS | 1 | 00-02 | 0 | 0 | 0 | 0 | 1 | # | 1 | 1 | 1 | # | 0 | 0 | | |
| | | 03-05 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | # | 0 | 0 | | |
| | | 06-08 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | # | # | # | 0 | | |
| | | 09-11 | # | 0 | 0 | # | 0 | # | # | # | # | # | # | 0 | | |
| | | 12-14 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | # | 0 | 0 | # | | |
| | | 15-17 | # | 0 | 0 | # | 1 | 1 | 1 | 2 | 1 | 0 | # | # | | |
| | | 18-20 | 0 | 0 | 0 | 1 | 2 | 3 | 1 | 2 | 1 | # | # | # | | |
| | | 21-23 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | # | 0 | # | 0 | | |
| | | ALL HOURS | # | 0 | 0 | # | 1 | 1 | 1 | 1 | 1 | # | # | # | # | # |
| RAIN/DRIZZLE | 1 | 00-02 | 12 | 7 | 10 | 6 | 6 | 5 | 5 | 3 | 7 | 7 | 15 | 6 | | |
| | | 03-05 | 13 | 7 | 8 | 6 | 6 | 6 | 5 | 4 | 8 | 8 | 13 | 8 | | |
| | | 06-08 | 14 | 8 | 10 | 11 | 8 | 7 | 8 | 4 | 12 | 8 | 14 | 9 | | |
| | | 09-11 | 13 | 12 | 8 | 15 | 9 | 11 | 7 | 5 | 9 | 12 | 15 | 12 | | |
| | | 12-14 | 14 | 11 | 10 | 14 | 9 | 10 | 8 | 5 | 10 | 9 | 16 | 11 | | |
| | | 15-17 | 16 | 11 | 12 | 12 | 8 | 9 | 7 | 6 | 10 | 11 | 18 | 14 | | |
| | | 18-20 | 15 | 13 | 12 | 0 | 7 | 8 | 7 | 5 | 8 | 11 | 19 | 10 | | |
| | | 21-23 | 13 | 11 | 10 | 7 | 6 | 6 | 6 | 7 | 9 | 16 | 6 | | | |
| | | ALL HOURS | 14 | 10 | 10 | 10 | 8 | 8 | 7 | 5 | 9 | 9 | 16 | 10 | 9 | 9 |
| SNOW/ICE PELLETS | 1 | 00-02 | 2 | 1 | 2 | # | 0 | # | 0 | 0 | 0 | 0 | 1 | 1 | | |
| | | 03-05 | 1 | 3 | 1 | # | 0 | 0 | # | 0 | 0 | # | 1 | 1 | | |
| | | 06-08 | 2 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | |
| | | 09-11 | 3 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | | |
| | | 12-14 | 1 | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 2 | | |
| | | 15-17 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | | |
| | | 18-20 | 1 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | | |
| | | 21-23 | 1 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | | |
| | | ALL HOURS | 2 | 3 | 2 | 1 | # | # | # | 0 | 0 | # | 1 | 2 | 1 | 9 |
| WINDS GREATER THAN 25 KNOTS | 1 | 00-02 | 3 | 1 | # | 0 | # | # | # | # | # | 1 | 1 | 2 | | |
| | | 03-05 | 3 | 1 | # | # | # | 0 | # | 0 | # | 1 | 1 | 2 | | |
| | | 06-08 | 2 | 1 | # | # | # | # | # | # | 1 | 1 | 2 | 3 | | |
| | | 09-11 | 2 | 2 | 1 | 1 | # | # | # | # | 1 | 1 | 2 | 2 | | |
| | | 12-14 | 3 | 1 | 1 | 2 | 1 | 0 | 1 | # | 2 | 1 | 2 | 3 | | |
| | | 15-17 | 3 | 2 | 1 | 2 | 1 | # | 1 | # | 1 | 1 | 2 | 2 | | |
| | | 18-20 | 2 | 1 | 1 | 1 | # | # | # | # | 1 | 1 | 2 | 2 | | |
| | | 21-23 | 2 | 2 | # | # | # | # | # | 0 | 1 | 1 | 2 | 2 | | |
| | | ALL HOURS | 2 | 1 | 1 | 1 | # | # | # | # | 1 | 1 | 2 | 2 | 1 | 9 |
| FLYING WEATHER (%FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 3 | 00-02 | 36 | 48 | 47 | 28 | 15 | 29 | 18 | 30 | 32 | 45 | 39 | 46 | 34 | |
| | | 03-05 | 33 | 49 | 55 | 40 | 28 | 44 | 35 | 44 | 47 | 55 | 39 | 49 | 43 | |
| | | 06-08 | 38 | 48 | 48 | 33 | 20 | 31 | 24 | 44 | 40 | 51 | 40 | 51 | 39 | |
| | | 09-11 | 33 | 37 | 32 | 15 | 5 | 17 | 10 | 15 | 10 | 29 | 33 | 45 | 23 | |
| | | 12-14 | 24 | 27 | 23 | 8 | 3 | 11 | 6 | 4 | 3 | 14 | 23 | 41 | 16 | |
| | | 15-17 | 24 | 28 | 22 | 4 | 2 | 9 | 3 | 7 | 5 | 16 | 27 | 41 | 16 | |
| | | 18-20 | 25 | 35 | 30 | 11 | 3 | 9 | 3 | 10 | 12 | 27 | 30 | 44 | 20 | |
| | | 21-23 | 29 | 41 | 36 | 19 | 11 | 17 | 12 | 18 | 21 | 36 | 31 | 44 | 26 | |
| | | ALL HOURS | 30 | 39 | 37 | 20 | 11 | 21 | 14 | 22 | 22 | 34 | 33 | 45 | 27 | 5 |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 3 | 00-02 | 23 | 38 | 41 | 23 | 11 | 21 | 13 | 24 | 26 | 37 | 32 | 39 | 27 | |
| | | 03-05 | 27 | 42 | 47 | 33 | 19 | 33 | 24 | 38 | 39 | 49 | 32 | 43 | 36 | |
| | | 06-08 | 30 | 36 | 42 | 23 | 12 | 22 | 17 | 33 | 30 | 41 | 29 | 40 | 30 | |
| | | 09-11 | 22 | 29 | 24 | 8 | 2 | 10 | 6 | 9 | 5 | 18 | 21 | 37 | 16 | |
| | | 12-14 | 18 | 18 | 17 | 2 | 2 | 5 | 1 | 2 | 1 | 7 | 12 | 31 | 10 | |
| | | 15-17 | 17 | 20 | 20 | 1 | 1 | 5 | 1 | 2 | 1 | 10 | 20 | 32 | 11 | |
| | | 18-20 | 17 | 28 | 22 | 6 | 1 | 5 | 2 | 6 | 9 | 19 | 25 | 35 | 15 | |
| | | 21-23 | 18 | 30 | 30 | 11 | 5 | 12 | 8 | 11 | 16 | 28 | 23 | 35 | 19 | |
| | | ALL HOURS | 22 | 30 | 31 | 13 | 6 | 14 | 9 | 16 | 16 | 26 | 24 | 36 | 20 | 5 |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 3 | 00-02 | 11 | 17 | 23 | 8 | 2 | 7 | 6 | 10 | 12 | 21 | 18 | 21 | 13 | |
| | | 03-05 | 13 | 22 | 31 | 16 | 9 | 16 | 12 | 26 | 21 | 28 | 18 | 25 | 20 | |
| | | 06-08 | 19 | 23 | 31 | 17 | 6 | 13 | 9 | 23 | 17 | 25 | 16 | 28 | 19 | |
| | | 09-11 | 11 | 17 | 16 | 3 | # | 6 | 1 | 3 | 2 | 9 | 10 | 22 | 8 | |
| | | 12-14 | 8 | 10 | 10 | 2 | 0 | 1 | # | # | # | 4 | 5 | 17 | 5 | |
| | | 15-17 | 8 | 7 | 11 | 1 | # | 2 | 0 | # | # | 4 | 8 | 20 | 5 | |
| | | 18-20 | 7 | 14 | 13 | 1 | 0 | 3 | 1 | 1 | 3 | 8 | 11 | 21 | 7 | |
| | | 21-23 | 9 | 13 | 13 | 1 | # | 4 | 5 | 3 | 7 | 12 | 10 | 16 | 8 | |
| | | ALL HOURS | 11 | 15 | 19 | 6 | 2 | 7 | 4 | 8 | 8 | 14 | 12 | 21 | 11 | 5 |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 3 | 00-02 | 3 | 1 | 4 | 1 | 0 | 1 | # | # | 1 | 6 | 3 | 4 | 2 | |
| | | 03-05 | 3 | 2 | 8 | 3 | 2 | 3 | 2 | 7 | 6 | 7 | 5 | 6 | 5 | |
| | | 06-08 | 4 | 6 | 11 | 5 | 1 | 2 | 1 | 6 | 4 | 10 | 6 | 8 | 5 | |
| | | 09-11 | 4 | 3 | 5 | 0 | 0 | # | 0 | # | # | 3 | 3 | 7 | 2 | |
| | | 12-14 | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 1 | |
| | | 15-17 | 1 | 2 | # | 0 | # | 0 | 0 | 0 | 0 | 1 | 1 | 5 | 1 | |
| | | 18-20 | 2 | 1 | 0 | 0 | 0 | 1 | # | 0 | 0 | 1 | 2 | 6 | 1 | |
| | | 21-23 | 1 | 0 | 2 | # | 0 | 1 | # | 0 | 1 | 2 | 3 | 5 | 1 | |
| | | ALL HOURS | 3 | 2 | 4 | 1 | # | 1 | # | 2 | 2 | 4 | 3 | 6 | 2 | 5 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------|----------|---------|--------------|----------------------|----------------------------|-----|-----------------------------------|-------------|----------|-------------------------|-----------------------|------------------|--------|-------------------|-----------|-----------------|----------|-------------|---------------|-------------------------------------|-------|---------------------|------------------|---------|----|---|---|
| PREPARED BY | | USAFETAC | | STATION NAME | | KOKSIJDE, BELGIUM (COXYDE) | | PERIOD: Varied(see remarks) | | STN LTRS | | EBFN | | | | | | | | | | | | | | | | |
| | | Jul 81 | | LOCATION | | W51 05 E002 39 | | ELEV | | 20 FT | | WMO NO. 064000 | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | | | | | | | | |
| M O N T H | 1 TEMPERATURE (°F) | | | | 2 PRECIPITATION (IN) | | | | 3 SNOW (IN) | | 4 RELATIVE HUMIDITY (%) | | 5 VAPOR PRESSURE | | 6 DEW PT | | 7 SURFACE WINDS | | 8 ALTITUDE | | 9 MEAN NUMBER OF DAYS OCCURRENCE OF | | 10 TEMPERATURE (°F) | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | | MAX 24 HRS | MONTHLY | | MAX 24 HRS | RELATIVE HUMIDITY (%) | VAPOR PRESSURE | DEW PT | P V L G D R C T N | | SPEED | | PRECIP (IN) | SNOWFALL (IN) | 24 HRS | 1 DAY | 2 | TEMPERATURE (°F) | | | | |
| | DAILY | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX MIN | | MAX MIN | | MAX MIN | | | MAX 24 HRS | MAX MIN | | MAX 24 HRS | MAX 24 HRS | IN Hg | °F | (FT) | MEAN (KT) | | MAX (KT) | | ≥ 0.1 | ≥ 0.39 | ≥ 0 | ≥ 1 | ≥ 2 | MAX MIN | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 42 | 34 | 38 | 57 | 9 | 2.4 | | | | | | 88 | .20 | 35 | -50 | W | 10 | 55 | 8 | 2 | 4 | 0 | 8 | 0 | 13 | 0 | | |
| FEB | 42 | 32 | 37 | 61 | 0 | 2.3 | | | | | | 85 | .19 | 33 | -50 | W | 10 | 33 | 8 | 1 | 6 | 0 | 8 | 0 | 12 | 0 | | |
| MAR | 48 | 36 | 42 | 70 | 18 | 1.5 | | | | | | 83 | .22 | 37 | 0 | WSW | 9 | 33 | 6 | 1 | 4 | 0 | 6 | 0 | 10 | 0 | | |
| APR | 53 | 40 | 47 | 81 | 25 | 1.4 | | | | | | 78 | .26 | 41 | 0 | WSW | 11 | 55 | 4 | # | # | 0 | 1 | 2 | 0 | 4 | 0 | |
| MAY | 60 | 45 | 53 | 84 | 32 | 2.2 | | | | | | 80 | .31 | 46 | -50 | NNE | 9 | 55 | 6 | 2 | # | 0 | 3 | 2 | 0 | 1 | 0 | |
| JUN | 64 | 50 | 57 | 88 | 36 | 2.4 | | | | | | 82 | .39 | 52 | -50 | NNE | 8 | 27 | 6 | 1 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | |
| JUL | 68 | 54 | 61 | 91 | 41 | 2.4 | | | | | | 82 | .45 | 56 | -50 | W | 8 | 55 | 5 | 1 | 0 | 0 | 4 | 3 | # | 0 | 0 | |
| AUG | 69 | 55 | 62 | 90 | 41 | 2.8 | | | | | | 82 | .44 | 55 | -50 | WSW | 8 | 27 | 7 | 1 | 0 | 0 | 3 | 4 | # | 0 | 0 | |
| SEP | 65 | 52 | 59 | 91 | 37 | 2.7 | | | | | | 82 | .42 | 54 | -50 | WSW | 8 | 33 | 8 | 2 | 0 | 0 | 4 | 5 | # | 0 | 0 | |
| OCT | 58 | 46 | 52 | 72 | 25 | 2.6 | | | | | | 84 | .35 | 49 | -50 | NW | 9 | 55 | 7 | 1 | # | 0 | 1 | 9 | 0 | 2 | 0 | |
| NOV | 49 | 41 | 45 | 64 | 25 | 3.1 | | | | | | 87 | .27 | 42 | 0 | NW | 11 | 40 | 9 | 2 | 1 | 0 | # | 6 | 0 | 4 | 0 | |
| DEC | 44 | 37 | 41 | 59 | 12 | 2.4 | | | | | | 89 | .23 | 38 | 0 | NW | 10 | 55 | 7 | 2 | 1 | 0 | 1 | 11 | 0 | 0 | 0 | |
| ANN | 55 | 44 | 50 | 91 | 0 | 28.2 | | | | | | 84 | .30 | 45 | -50 | W | 9 | 55 | 81 | 15 | 16 | 0 | 20 | 67 | # | 46 | 0 | |
| EYR | 8 | 8 | 8 | 8 | 8 | * | * | * | * | * | * | 7 | * | * | * | 12 | 12 | 12 | * | 8 | 54 | 54 | * | 7 | 10 | 8 | * | 8 |
| REMARKS SOURCES: 1. USAFETAC DATSAV - POR: Jan68-Dec77 5. Belgium Meteorological Manual C-2 - POR: 1901-1955 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Worldwide Airfield Climatic Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. USAFETAC DATSAV - POR: Jan68-Dec75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. USAFETAC DATSAV - POR: Jan 66-Dec77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: * Data not available; # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | HRS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | | | | | | | | |
| 1. | | 00-02 | | 53 | 57 | 50 | 27 | 22 | 35 | 33 | 35 | 30 | 53 | 42 | 51 | | | | | | | | | | | | | |
| CEILING LESS | | 03-05 | | 52 | 56 | 53 | 45 | 39 | 53 | 50 | 51 | 43 | 53 | 44 | 51 | | | | | | | | | | | | | |
| THAN 3000 FT | | 06-08 | | 55 | 67 | 61 | 58 | 40 | 49 | 48 | 53 | 54 | 66 | 56 | 57 | | | | | | | | | | | | | |
| AND/OR VISI- | | 09-11 | | 57 | 65 | 54 | 52 | 41 | 40 | 40 | 36 | 52 | 56 | 54 | 59 | | | | | | | | | | | | | |
| BILITY LESS | | 12-14 | | 51 | 61 | 51 | 41 | 23 | 31 | 30 | 30 | 44 | 45 | 52 | 58 | | | | | | | | | | | | | |
| THAN 3NM | | 15-17 | | 53 | 61 | 44 | 31 | 25 | 24 | 21 | 22 | 30 | 46 | 52 | 55 | | | | | | | | | | | | | |
| | | 18-20 | | 51 | 52 | 42 | 33 | 21 | 25 | 22 | 32 | 47 | 47 | 49 | 56 | | | | | | | | | | | | | |
| | | 21-23 | | 51 | 56 | 43 | 30 | 23 | 32 | 26 | 27 | 36 | 54 | 46 | 53 | | | | | | | | | | | | | |
| ALL HRS | | | | 53 | 59 | 50 | 40 | 31 | 36 | 33 | 35 | 40 | 53 | 50 | 55 | 44 | 10 | | | | | | | | | | | |
| 1. | | 00-02 | | 32 | 45 | 44 | 19 | 14 | 28 | 21 | 28 | 21 | 36 | 23 | 35 | | | | | | | | | | | | | |
| CEILING LESS | | 03-05 | | 29 | 42 | 43 | 30 | 30 | 44 | 36 | 44 | 32 | 38 | 26 | 34 | | | | | | | | | | | | | |
| THAN 1500 FT | | 06-08 | | 37 | 55 | 50 | 37 | 24 | 34 | 23 | 39 | 37 | 49 | 40 | 44 | | | | | | | | | | | | | |
| AND/OR VISI- | | 09-11 | | 39 | 51 | 39 | 24 | 15 | 22 | 16 | 20 | 21 | 36 | 36 | 43 | | | | | | | | | | | | | |
| BILITY LESS | | 12-14 | | 32 | 43 | 37 | 19 | 11 | 17 | 11 | 17 | 14 | 23 | 30 | 40 | | | | | | | | | | | | | |
| THAN 3NM | | 15-17 | | 34 | 44 | 31 | 17 | 10 | 15 | 10 | 14 | 14 | 27 | 26 | 41 | | | | | | | | | | | | | |
| | | 18-20 | | 33 | 40 | 34 | 17 | 10 | 19 | 11 | 18 | 19 | 29 | 20 | 41 | | | | | | | | | | | | | |
| | | 21-23 | | 30 | 43 | 34 | 18 | 14 | 24 | 18 | 21 | 25 | 37 | 24 | 39 | | | | | | | | | | | | | |
| ALL HRS | | | | 33 | 46 | 39 | 23 | 16 | 25 | 18 | 25 | 23 | 34 | 28 | 40 | 29 | 10 | | | | | | | | | | | |
| 1. | | 00-02 | | 24 | 39 | 37 | 13 | 11 | 18 | 17 | 21 | 16 | 30 | 20 | 19 | | | | | | | | | | | | | |
| CEILING LESS | | 03-05 | | 22 | 42 | 37 | 24 | 24 | 34 | 30 | 36 | 25 | 33 | 20 | 26 | | | | | | | | | | | | | |
| THAN 1000 FT | | 06-08 | | 30 | 47 | 43 | 29 | 17 | 24 | 14 | 31 | 30 | 42 | 34 | 36 | | | | | | | | | | | | | |
| AND/OR VISI- | | 09-11 | | 31 | 44 | 30 | 18 | 9 | 13 | 7 | 14 | 14 | 28 | 29 | 35 | | | | | | | | | | | | | |
| BILITY LESS | | 12-14 | | 26 | 31 | 26 | 12 | 6 | 8 | 6 | 11 | 8 | 17 | 21 | 31 | | | | | | | | | | | | | |
| THAN 2NM | | 15-17 | | 26 | 33 | 25 | 11 | 6 | 8 | 4 | 9 | 7 | 21 | 21 | 34 | | | | | | | | | | | | | |
| | | 18-20 | | 25 | 33 | 29 | 12 | 7 | 15 | 6 | 11 | 12 | 23 | 19 | 31 | | | | | | | | | | | | | |
| | | 21-23 | | 24 | 36 | 27 | 14 | 10 | 17 | 13 | 14 | 17 | 28 | 19 | 31 | | | | | | | | | | | | | |
| ALL HRS | | | | 26 | 38 | 32 | 17 | 11 | 17 | 12 | 18 | 16 | 28 | 23 | 32 | 22 | 10 | | | | | | | | | | | |
| 1. | | 00-02 | | 7 | 10 | 8 | 3 | 2 | 1 | 3 | 2 | 4 | 7 | 6 | 5 | | | | | | | | | | | | | |
| CEILING LESS | | 03-05 | | 5 | 12 | 12 | 5 | 5 | 5 | 4 | 11 | 9 | 9 | 6 | 5 | | | | | | | | | | | | | |
| THAN 200 FT | | 06-08 | | 7 | 14 | 12 | 4 | 1 | # | # | 4 | 6 | 11 | 7 | 8 | | | | | | | | | | | | | |
| AND/OR VISI- | | 09-11 | | 7 | 10 | 6 | # | 0 | 1 | 0 | 0 | # | 4 | 3 | 8 | | | | | | | | | | | | | |
| BILITY LESS | | 12-14 | | 5 | 6 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 3 | 8 | | | | | | | | | | | | | |
| THAN 1/2NM | | 15-17 | | 7 | 8 | 4 | # | 0 | 1 | 0 | 0 | 0 | 1 | 4 | 9 | | | | | | | | | | | | | |
| | | 18-20 | | 5 | 9 | 4 | 2 | 0 | 2 | 0 | 1 | 0 | 2 | 3 | 7 | | | | | | | | | | | | | |
| | | 21-23 | | 5 | 11 | 2 | 3 | 1 | 1 | 1 | 2 | 1 | 4 | 4 | 8 | | | | | | | | | | | | | |
| ALL HRS | | | | 6 | 10 | 7 | 2 | 1 | 1 | 1 | 2 | 3 | 5 | 4 | 7 | 4 | 10 | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | KOKSLYDE, BELGIUM (COXYDE) | | | | | | | | | | PERIOD: VARIED | | WMO # 064000 | | | |
|---|-------------|-----|----------------------------|-----|---------|-----|---------------|-----|-----|-----|-----|----------------|----------------|-----|--------------|--|--|--|
| Prepared by USAFETAC Jul 81 | | | NS1 05 | | E002 39 | | ELEVATION: 20 | | | | | STN LTRS: EBFN | | | | | | |
| FLYING WEATHER (%FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | |
| THUNDERSTORMS | 00-02 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | # | # | 0 | 0 | | | | | |
| | 03-05 | 0 | 0 | 0 | # | # | # | 1 | 1 | 0 | # | 0 | # | | | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | 0 | # | # | 0 | | | | | |
| | 09-11 | 0 | 0 | 0 | 0 | # | 0 | # | # | # | 0 | 0 | 0 | | | | | |
| | 12-14 | 0 | 0 | 0 | 0 | 1 | # | # | # | 0 | # | # | # | | | | | |
| | 15-17 | 0 | 0 | 0 | # | 1 | 1 | # | 1 | # | # | # | 0 | | | | | |
| | 18-20 | # | 0 | 0 | # | 1 | # | 1 | 1 | 1 | 1 | 1 | 0 | | | | | |
| | 21-23 | 0 | 0 | 0 | 0 | 1 | # | 1 | 1 | # | # | 0 | 0 | | | | | |
| ALL HOURS | # | 0 | 0 | # | # | # | 1 | 1 | # | # | # | # | # | 10 | | | | |
| RAIN/DRIZZLE | 00-02 | 10 | 8 | 6 | 5 | 7 | 6 | 4 | 3 | 7 | 7 | 13 | 6 | | | | | |
| | 03-05 | 12 | 8 | 5 | 8 | 9 | 7 | 8 | 4 | 10 | 9 | 12 | 8 | | | | | |
| | 06-08 | 12 | 10 | 6 | 11 | 7 | 10 | 8 | 6 | 11 | 9 | 16 | 9 | | | | | |
| | 09-11 | 10 | 8 | 7 | 12 | 8 | 9 | 6 | 5 | 8 | 7 | 17 | 9 | | | | | |
| | 12-14 | 13 | 9 | 9 | 8 | 7 | 7 | 5 | 4 | 8 | 6 | 19 | 11 | | | | | |
| | 15-17 | 11 | 10 | 10 | 7 | 6 | 5 | 4 | 5 | 7 | 9 | 15 | 7 | | | | | |
| | 18-20 | 10 | 8 | 9 | 7 | 7 | 4 | 6 | 3 | 8 | 7 | 12 | 8 | | | | | |
| | 21-23 | 10 | 8 | 7 | 6 | 5 | 5 | 5 | 5 | 7 | 7 | 13 | 8 | | | | | |
| ALL HOURS | 11 | 9 | 7 | 8 | 7 | 7 | 6 | 4 | 8 | 8 | 14 | 8 | 8 | 10 | | | | |
| SNOW/ICE PELLETS | 00-02 | 1 | 2 | 1 | # | 0 | # | 0 | # | 0 | 0 | 1 | # | | | | | |
| | 03-05 | 2 | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | | | | |
| | 06-08 | 2 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | | | | |
| | 09-11 | 2 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | | | | |
| | 12-14 | 1 | 3 | 1 | # | 0 | 0 | 0 | 0 | # | # | 1 | 2 | | | | | |
| | 15-17 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | | | |
| | 18-20 | 1 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | | | | |
| | 21-23 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | | | | |
| ALL HOURS | 2 | 3 | 1 | # | # | # | 0 | # | # | # | 1 | 1 | 1 | 10 | | | | |
| WINDS GREATER THAN 25 KNOTS | 00-02 | 7 | 7 | 3 | 4 | 1 | 1 | # | 1 | 2 | 5 | 9 | 6 | 4 | | | | |
| | 03-05 | 6 | 6 | 4 | 4 | 1 | 1 | # | 1 | 2 | 5 | 1 | 8 | 4 | | | | |
| | 06-08 | 7 | 6 | 5 | 6 | 2 | 1 | 1 | 1 | 3 | 6 | 10 | 8 | 5 | | | | |
| | 09-11 | 9 | 8 | 7 | 11 | 5 | 3 | 3 | 1 | 5 | 8 | 14 | 8 | 7 | | | | |
| | 12-14 | 10 | 10 | 9 | 16 | 7 | 4 | 5 | 2 | 8 | 7 | 15 | 8 | 8 | | | | |
| | 15-17 | 10 | 9 | 7 | 16 | 7 | 3 | 4 | 2 | 7 | 6 | 12 | 8 | 8 | | | | |
| | 18-20 | 9 | 8 | 5 | 9 | 4 | 1 | 1 | 1 | 4 | 5 | 11 | 8 | 5 | | | | |
| | 21-23 | 6 | 7 | 5 | 5 | 1 | 1 | 1 | # | 4 | 6 | 11 | 7 | 5 | | | | |
| ALL HOURS | 8 | 8 | 6 | 9 | 4 | 2 | 2 | 1 | 4 | 6 | 12 | 8 | 6 | 10 | | | | |
| FLYING WEATHER (%FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | |
| CIG/VSF LESS THAN 800 ft. and/or 2NM | 00-02 | 22 | 38 | 35 | 13 | 10 | 17 | 16 | 20 | 16 | 30 | 20 | 27 | | | | | |
| | 03-05 | 20 | 40 | 36 | 23 | 24 | 33 | 28 | 36 | 25 | 32 | 19 | 24 | | | | | |
| | 06-08 | 27 | 46 | 42 | 26 | 16 | 22 | 12 | 30 | 29 | 40 | 33 | 32 | | | | | |
| | 09-11 | 28 | 42 | 29 | 17 | 7 | 11 | 5 | 12 | 13 | 27 | 27 | 33 | | | | | |
| | 12-14 | 24 | 30 | 25 | 11 | 4 | 7 | 4 | 11 | 8 | 17 | 19 | 30 | | | | | |
| | 15-17 | 25 | 32 | 24 | 9 | 5 | 6 | 2 | 9 | 7 | 21 | 20 | 33 | | | | | |
| | 18-20 | 21 | 32 | 28 | 13 | 6 | 12 | 4 | 11 | 11 | 23 | 8 | 30 | | | | | |
| | 21-23 | 20 | 35 | 26 | 13 | 8 | 14 | 12 | 14 | 15 | 28 | 17 | 30 | | | | | |
| ALL HOURS | 23 | 37 | 31 | 16 | 10 | 15 | 10 | 18 | 15 | 27 | 22 | 30 | 21 | 10 | | | | |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 16 | 34 | 25 | 9 | 7 | 12 | 9 | 15 | 11 | 24 | 16 | 23 | | | | | |
| | 03-05 | 14 | 37 | 30 | 19 | 19 | 26 | 19 | 31 | 21 | 26 | 16 | 21 | | | | | |
| | 06-08 | 22 | 42 | 38 | 20 | 10 | 15 | 9 | 25 | 25 | 33 | 31 | 27 | | | | | |
| | 09-11 | 24 | 37 | 23 | 12 | 5 | 7 | 1 | 6 | 10 | 21 | 23 | 27 | | | | | |
| | 12-14 | 18 | 25 | 20 | 8 | 1 | 3 | 1 | 6 | 5 | 12 | 16 | 26 | | | | | |
| | 15-17 | 20 | 29 | 20 | 7 | 4 | 4 | 1 | 7 | 5 | 18 | 17 | 27 | | | | | |
| | 18-20 | 16 | 28 | 23 | 10 | 5 | 8 | 2 | 9 | 8 | 20 | 15 | 25 | | | | | |
| | 21-23 | 16 | 30 | 21 | 9 | 5 | 11 | 7 | 11 | 11 | 23 | 13 | 25 | | | | | |
| ALL HOURS | 18 | 33 | 25 | 12 | 7 | 11 | 6 | 14 | 12 | 22 | 19 | 25 | 17 | 10 | | | | |
| CIG/VSF LESS THAN 300 ft. and/or 1NM | 00-02 | 10 | 23 | 17 | 6 | 4 | 5 | 6 | 11 | 10 | 16 | 11 | 17 | | | | | |
| | 03-05 | 11 | 29 | 22 | 14 | 15 | 17 | 12 | 26 | 16 | 19 | 11 | 17 | | | | | |
| | 06-08 | 17 | 37 | 30 | 16 | 7 | 9 | 5 | 18 | 20 | 26 | 24 | 23 | | | | | |
| | 09-11 | 20 | 29 | 15 | 8 | 1 | 4 | 1 | 3 | 7 | 14 | 16 | 24 | | | | | |
| | 12-14 | 14 | 19 | 15 | 5 | # | 2 | 1 | 4 | 3 | 8 | 13 | 23 | | | | | |
| | 15-17 | 15 | 22 | 15 | 4 | 1 | 2 | 1 | 4 | 3 | 13 | 14 | 22 | | | | | |
| | 18-20 | 10 | 21 | 16 | 7 | 2 | 4 | 1 | 5 | 5 | 11 | 10 | 17 | | | | | |
| | 21-23 | 9 | 21 | 12 | 6 | 3 | 5 | 4 | 5 | 7 | 14 | 9 | 18 | | | | | |
| ALL HOURS | 13 | 25 | 18 | 8 | 4 | 6 | 4 | 9 | 9 | 15 | 14 | 20 | 12 | 10 | | | | |
| CIG/VSF LESS THAN 100 ft. and/or .2NM | 00-02 | 4 | 7 | 4 | 1 | 1 | # | 1 | 1 | 2 | 6 | 3 | 3 | | | | | |
| | 03-05 | 3 | 8 | 9 | 3 | 3 | 1 | 2 | 4 | 4 | 6 | 3 | 3 | | | | | |
| | 06-08 | 3 | 6 | 7 | 1 | 1 | 0 | # | 1 | 2 | 5 | 2 | 3 | | | | | |
| | 09-11 | 3 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 4 | | | | | |
| | 12-14 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | | | | | |
| | 15-17 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 5 | | | | | |
| | 18-20 | 3 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | | | | | |
| | 21-23 | 3 | 8 | 1 | 2 | # | # | 0 | 1 | # | 2 | 2 | 5 | | | | | |
| ALL HOURS | 3 | 6 | 3 | 1 | 1 | # | # | 1 | 1 | 3 | 2 | 4 | 2 | 10 | | | | |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: OOSTENDE, BELGIUM
LOCATION: 51°11'N, 02°52'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 064070
ELEVATION (FEET): 13
PERIOD: VARIED

ICAO ID: EBOS
LST = GMT +1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 57 | 60 | 71 | 82 | 93 | 91 | 95 | 92 | 93 | 79 | 66 | 58 | 95 |
| MEAN DLY MAX | 43 | 43 | 48 | 52 | 60 | 65 | 68 | 69 | 65 | 58 | 49 | 44 | 55 |
| MEAN | 39 | 38 | 43 | 46 | 54 | 59 | 62 | 62 | 59 | 52 | 44 | 40 | 50 |
| MEAN DLY MIN | 34 | 33 | 37 | 40 | 47 | 52 | 55 | 55 | 52 | 46 | 38 | 35 | 44 |
| EXTREME MIN | 12 | -2 | 17 | 26 | 30 | 39 | 39 | 41 | 37 | 28 | 17 | 7 | -2 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | 0 | # |
| # DAYS > 32 | 11 | 10 | 6 | 2 | # | 0 | 0 | 0 | 0 | 1 | 6 | 9 | 44 |
| # DAYS > 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 4.4 | 3.3 | 4.3 | 5.4 | 5.8 | 7.7 | 5.6 | 7.6 | 6.1 | 7.0 | 5.7 | 5.9 | 38.9 |
| MEAN | 2.4 | 1.8 | 2.2 | 2.1 | 2.0 | 2.5 | 2.6 | 3.0 | 2.6 | 3.2 | 3.2 | 3.2 | 30.8 |
| MINIMUM | 1.1 | 0.2 | 0.6 | 0.4 | 0.2 | 0.2 | # | 0.4 | 0.5 | 0.4 | 0.5 | 0.8 | 17.1 |
| MAX 24 HR | 1.2 | 1.4 | 1.0 | 1.1 | 1.2 | 1.7 | 1.6 | 1.8 | 1.5 | 1.4 | 1.4 | 1.3 | 1.8 |
| # DAYS > 0.01 | 13 | 12 | 13 | 11 | 12 | 11 | 14 | 13 | 15 | 18 | 15 | 15 | 162 |
| # DAYS > 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 89 | 90 | 90 | 87 | 90 | 91 | 91 | 90 | 91 | 90 | 89 | 89 | 90 |
| RH (15 LST) | 84 | 79 | 77 | 72 | 72 | 73 | 73 | 70 | 71 | 76 | 81 | 85 | 76 |
| VAPOR PRESS | .22 | .21 | .24 | .25 | .32 | .40 | .46 | .46 | .41 | .33 | .27 | .23 | .32 |
| DEWPOINT | 35 | 34 | 38 | 39 | 46 | 52 | 56 | 56 | 53 | 46 | 41 | 37 | 44 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | S | S | S | N | NNE | NNE | W | W | S | S | S | S | S |
| MEAN SPEED | 13 | 11 | 12 | 12 | 11 | 10 | 10 | 9 | 11 | 11 | 13 | 13 | 11 |
| MAX (PK GSTS) | 69 | 58 | 53 | 62 | 55 | 41 | 38 | 42 | 52 | 53 | 60 | 58 | 69 |
| PRESSURE ALT | 1050 | 1150 | 1000 | 850 | 800 | 650 | 500 | 500 | 850 | 1000 | 1150 | 1300 | 1300 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 6 | 5 |
| # DAYS TSTMS | 1 | 1 | 1 | 2 | 4 | 5 | 4 | 4 | 4 | 3 | 2 | 2 | 33 |
| # DAYS FOG | 9 | 7 | 5 | 2 | 2 | 1 | # | 2 | 4 | 5 | 11 | 8 | 56 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3. CLIMATIC DATA CARD

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 46 | 43 | 38 | 28 | 19 | 28 | 27 | 20 | 26 | 33 | 34 | 43 | 32 |
| 03-05 LST | 44 | 46 | 38 | 33 | 30 | 42 | 40 | 33 | 33 | 37 | 36 | 42 | 38 |
| 06-08 LST | 44 | 52 | 48 | 46 | 37 | 46 | 44 | 46 | 42 | 45 | 37 | 43 | 44 |
| 09-11 LST | 51 | 56 | 48 | 41 | 29 | 36 | 31 | 33 | 35 | 43 | 43 | 47 | 41 |
| 12-14 LST | 47 | 47 | 39 | 32 | 24 | 23 | 25 | 24 | 26 | 34 | 37 | 46 | 34 |
| 15-17 LST | 45 | 44 | 33 | 24 | 18 | 20 | 18 | 18 | 24 | 29 | 38 | 46 | 30 |
| 18-20 LST | 46 | 44 | 34 | 25 | 14 | 19 | 16 | 16 | 21 | 29 | 37 | 42 | 29 |
| 21-23 LST | 44 | 42 | 35 | 26 | 16 | 22 | 21 | 15 | 23 | 28 | 35 | 42 | 29 |
| ALL HOURS | 46 | 47 | 39 | 32 | 24 | 30 | 28 | 26 | 29 | 35 | 37 | 44 | 35 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 31 | 34 | 30 | 17 | 12 | 22 | 20 | 17 | 20 | 25 | 26 | 32 | 24 |
| 03-05 LST | 31 | 36 | 30 | 21 | 23 | 35 | 23 | 26 | 26 | 27 | 27 | 30 | 29 |
| 06-08 LST | 30 | 41 | 37 | 34 | 29 | 40 | 34 | 37 | 36 | 35 | 27 | 31 | 34 |
| 09-11 LST | 39 | 46 | 36 | 26 | 18 | 25 | 18 | 24 | 26 | 31 | 33 | 34 | 30 |
| 12-14 LST | 34 | 37 | 25 | 19 | 12 | 16 | 14 | 15 | 14 | 20 | 25 | 33 | 22 |
| 15-17 LST | 32 | 32 | 23 | 14 | 9 | 13 | 9 | 13 | 15 | 18 | 25 | 34 | 20 |
| 18-20 LST | 34 | 34 | 25 | 16 | 8 | 13 | 10 | 13 | 15 | 20 | 25 | 32 | 20 |
| 21-23 LST | 31 | 31 | 24 | 15 | 10 | 16 | 16 | 11 | 17 | 20 | 24 | 31 | 20 |
| ALL HOURS | 33 | 36 | 29 | 20 | 15 | 23 | 19 | 20 | 21 | 24 | 26 | 32 | 25 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 23 | 23 | 21 | 11 | 7 | 15 | 12 | 10 | 14 | 18 | 19 | 21 | 16 |
| 03-05 LST | 19 | 24 | 22 | 14 | 15 | 26 | 23 | 18 | 19 | 21 | 19 | 21 | 20 |
| 06-08 LST | 19 | 29 | 26 | 27 | 21 | 29 | 26 | 27 | 27 | 26 | 21 | 22 | 25 |
| 09-11 LST | 28 | 36 | 26 | 18 | 11 | 15 | 12 | 15 | 18 | 24 | 25 | 26 | 21 |
| 12-14 LST | 24 | 27 | 17 | 12 | 7 | 10 | 8 | 8 | 9 | 13 | 19 | 24 | 15 |
| 15-17 LST | 22 | 22 | 16 | 9 | 6 | 7 | 6 | 6 | 8 | 11 | 18 | 24 | 13 |
| 18-20 LST | 23 | 24 | 18 | 10 | 5 | 8 | 6 | 8 | 8 | 13 | 18 | 21 | 13 |
| 21-23 LST | 22 | 21 | 15 | 9 | 5 | 9 | 8 | 6 | 10 | 14 | 15 | 21 | 13 |
| ALL HOURS | 23 | 26 | 20 | 14 | 10 | 15 | 12 | 12 | 14 | 17 | 19 | 23 | 17 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 7 | 5 | 2 | 2 | 2 | 2 | 1 | 3 | 5 | 6 | 4 | 4 |
| 03-05 LST | 6 | 7 | 6 | 3 | 4 | 4 | 4 | 3 | 5 | 6 | 7 | 4 | 5 |
| 06-08 LST | 5 | 10 | 8 | 5 | 3 | 3 | 3 | 3 | 7 | 7 | 6 | 5 | 5 |
| 09-11 LST | 5 | 7 | 5 | 1 | # | 1 | # | 1 | 2 | 2 | 5 | 5 | 3 |
| 12-14 LST | 3 | 4 | 2 | # | # | 0 | # | 0 | # | # | 2 | 4 | 1 |
| 15-17 LST | 4 | 2 | 1 | 1 | # | 0 | 0 | # | # | # | 1 | 3 | 1 |
| 18-20 LST | 5 | 4 | 1 | 1 | # | 1 | 0 | # | # | 1 | 2 | 2 | 1 |
| 21-23 LST | 6 | 4 | 2 | 1 | 1 | 1 | 1 | # | 1 | 2 | 4 | 5 | 2 |
| ALL HOURS | 5 | 6 | 4 | 2 | 2 | 2 | 1 | 1 | 2 | 3 | 4 | 4 | 3 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: OOSTENDE, BELGIUM
LOCATION: 51°11'N, 02°52'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 064070
ELEVATION (FEET): 13
PERIOD: JAN 73 - DEC 83

ICAO ID: EBOS
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | 1 | # | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | # | # | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | # | 1 | 1 | 1 | 1 | # | 1 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | # | # | # | # |
| 12-14 LST | # | 0 | 0 | 0 | # | 1 | # | 0 | # | # | # | 0 | # |
| 15-17 LST | # | 0 | 0 | # | 1 | 1 | 1 | # | 1 | # | # | # | # |
| 18-20 LST | 0 | # | 0 | 1 | 1 | 1 | 1 | 1 | # | 1 | 0 | # | 1 |
| 21-23 LST | 0 | # | # | # | 1 | # | 1 | 1 | 2 | 1 | 1 | # | 1 |
| ALL HOURS | # | # | # | # | 1 | 1 | 1 | 1 | 1 | 1 | # | # | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 9 | 9 | 8 | 7 | 6 | 5 | 4 | 8 | 11 | 11 | 11 | 8 |
| 03-05 LST | 12 | 7 | 10 | 9 | 8 | 8 | 6 | 4 | 9 | 9 | 10 | 11 | 9 |
| 06-08 LST | 11 | 8 | 10 | 11 | 9 | 9 | 8 | 6 | 11 | 12 | 12 | 12 | 10 |
| 09-11 LST | 10 | 8 | 11 | 11 | 8 | 9 | 6 | 6 | 9 | 10 | 12 | 14 | 10 |
| 12-14 LST | 10 | 7 | 11 | 8 | 8 | 8 | 5 | 3 | 6 | 9 | 13 | 12 | 8 |
| 15-17 LST | 11 | 8 | 14 | 7 | 6 | 6 | 5 | 4 | 7 | 11 | 15 | 12 | 9 |
| 18-20 LST | 12 | 9 | 12 | 9 | 7 | 6 | 5 | 5 | 6 | 10 | 15 | 13 | 9 |
| 21-23 LST | 12 | 8 | 14 | 9 | 8 | 5 | 6 | 3 | 10 | 13 | 12 | 11 | 9 |
| ALL HOURS | 11 | 8 | 11 | 9 | 8 | 7 | 6 | 4 | 8 | 11 | 12 | 12 | 9 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 03-05 LST | 1 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 06-08 LST | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 |
| 09-11 LST | 3 | 1 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 12-14 LST | 2 | 1 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 |
| 15-17 LST | 2 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 |
| 18-20 LST | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| 21-23 LST | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| ALL HOURS | 2 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 5 | 6 | 4 | # | 1 | 1 | 1 | 3 | 4 | 8 | 9 | 4 |
| 03-05 LST | 8 | 3 | 6 | 3 | 1 | 1 | 1 | 1 | 3 | 5 | 8 | 8 | 4 |
| 06-08 LST | 7 | 5 | 7 | 4 | 1 | # | # | 1 | 4 | 5 | 8 | 10 | 4 |
| 09-11 LST | 10 | 4 | 9 | 3 | 2 | 1 | 1 | 2 | 4 | 4 | 8 | 11 | 5 |
| 12-14 LST | 11 | 5 | 10 | 4 | 2 | 2 | 1 | 2 | 6 | 5 | 10 | 10 | 6 |
| 15-17 LST | 11 | 5 | 8 | 6 | 3 | 1 | 1 | 1 | 5 | 4 | 9 | 10 | 5 |
| 18-20 LST | 11 | 6 | 7 | 4 | 2 | # | 1 | 1 | 4 | 4 | 9 | 10 | 5 |
| 21-23 LST | 9 | 5 | 6 | 3 | 1 | 1 | 1 | 1 | 4 | 4 | 8 | 8 | 4 |
| ALL HOURS | 9 | 5 | 7 | 4 | 1 | 1 | 1 | 1 | 4 | 4 | 9 | 10 | 5 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 21 | 19 | 9 | 6 | 14 | 10 | 9 | 14 | 17 | 18 | 19 | 15 |
| 03-05 LST | 17 | 23 | 20 | 13 | 15 | 24 | 20 | 17 | 18 | 20 | 18 | 19 | 19 |
| 06-08 LST | 18 | 28 | 25 | 25 | 20 | 27 | 24 | 26 | 26 | 25 | 20 | 19 | 23 |
| 09-11 LST | 27 | 35 | 24 | 17 | 10 | 12 | 10 | 13 | 17 | 24 | 24 | 25 | 20 |
| 12-14 LST | 22 | 25 | 15 | 11 | 6 | 8 | 7 | 7 | 8 | 12 | 17 | 23 | 13 |
| 15-17 LST | 20 | 21 | 14 | 8 | 5 | 6 | 5 | 6 | 7 | 10 | 16 | 23 | 12 |
| 18-20 LST | 20 | 23 | 16 | 9 | 4 | 6 | 5 | 7 | 7 | 12 | 17 | 18 | 12 |
| 21-23 LST | 19 | 20 | 13 | 8 | 5 | 8 | 7 | 5 | 9 | 12 | 15 | 19 | 12 |
| ALL HOURS | 20 | 24 | 18 | 12 | 9 | 13 | 11 | 11 | 13 | 17 | 18 | 21 | 16 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 13 | 12 | 4 | 4 | 7 | 4 | 3 | 7 | 10 | 13 | 12 | 8 |
| 03-05 LST | 12 | 16 | 13 | 7 | 9 | 15 | 10 | 9 | 11 | 12 | 12 | 11 | 12 |
| 06-08 LST | 11 | 18 | 16 | 15 | 10 | 14 | 13 | 17 | 19 | 16 | 13 | 12 | 15 |
| 09-11 LST | 17 | 23 | 14 | 8 | 3 | 6 | 3 | 5 | 9 | 13 | 13 | 18 | 11 |
| 12-14 LST | 12 | 14 | 8 | 4 | 2 | 4 | 3 | 2 | 3 | 5 | 9 | 16 | 7 |
| 15-17 LST | 12 | 12 | 7 | 3 | 2 | 3 | 2 | 2 | 3 | 3 | 8 | 15 | 6 |
| 18-20 LST | 13 | 13 | 8 | 4 | 2 | 3 | 2 | 3 | 3 | 4 | 8 | 11 | 6 |
| 21-23 LST | 12 | 10 | 6 | 3 | 2 | 4 | 2 | 2 | 4 | 6 | 10 | 11 | 6 |
| ALL HOURS | 12 | 15 | 11 | 6 | 4 | 7 | 5 | 5 | 7 | 9 | 11 | 13 | 9 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 9 | 7 | 2 | 3 | 3 | 2 | 2 | 3 | 6 | 8 | 7 | 5 |
| 03-05 LST | 8 | 9 | 9 | 4 | 6 | 6 | 5 | 4 | 6 | 8 | 8 | 7 | 7 |
| 06-08 LST | 7 | 12 | 10 | 7 | 5 | 5 | 4 | 6 | 10 | 11 | 8 | 7 | 8 |
| 09-11 LST | 9 | 10 | 7 | 3 | 1 | 2 | 1 | 1 | 4 | 5 | 7 | 8 | 5 |
| 12-14 LST | 6 | 6 | 4 | 1 | 1 | 1 | 1 | # | 1 | 1 | 4 | 7 | 3 |
| 15-17 LST | 7 | 5 | 4 | 1 | 1 | 1 | # | # | 1 | 1 | 3 | 7 | 3 |
| 18-20 LST | 6 | 5 | 3 | 1 | 1 | 1 | # | 1 | 1 | 1 | 4 | 6 | 3 |
| 21-23 LST | 7 | 6 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 6 | 7 | 3 |
| ALL HOURS | 7 | 8 | 6 | 3 | 2 | 3 | 2 | 2 | 3 | 4 | 6 | 7 | 4 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 5 | 4 | 1 | 2 | 1 | 1 | 1 | 2 | 4 | 4 | 3 | 3 |
| 03-05 LST | 3 | 5 | 5 | 2 | 3 | 3 | 3 | 2 | 4 | 5 | 5 | 2 | 4 |
| 06-08 LST | 3 | 7 | 7 | 3 | 2 | 2 | 2 | 3 | 5 | 5 | 4 | 2 | 4 |
| 09-11 LST | 2 | 5 | 3 | 1 | 0 | # | 0 | # | 1 | 2 | 3 | 2 | 2 |
| 12-14 LST | 2 | 2 | 1 | 0 | 0 | 0 | # | 0 | 0 | 0 | 1 | 2 | 1 |
| 15-17 LST | 2 | 1 | 0 | # | 0 | 0 | 0 | # | 0 | # | 1 | 2 | # |
| 18-20 LST | 3 | 3 | # | # | 0 | # | 0 | 0 | # | 1 | 2 | 2 | 1 |
| 21-23 LST | 3 | 4 | 1 | 1 | # | # | # | 0 | 1 | 2 | 3 | 3 | 1 |
| ALL HOURS | 3 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 2 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: St. Hubert/Civil, Belgium
LOCATION: 50°02'N 05°24'E
PREPARED BY USAFETAC/ECR Dec 1984

STATIONS #: 064760
ELEVATION (FEET): 1827
PERIOD: VARIED

ICAO ID: EBSH
LST = GMT + 1

| | SOURCE NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 52 | 52 | 63 | 67 | 79 | 86 | 88 | 86 | 81 | 72 | 60 | 54 | 88 |
| MEAN DLY MAX | 1 | 35 | 37 | 43 | 48 | 56 | 63 | 66 | 66 | 61 | 51 | 42 | 37 | 50 |
| MEAN | 1 | 32 | 32 | 38 | 41 | 49 | 56 | 59 | 59 | 54 | 45 | 38 | 33 | 45 |
| MEAN DLY MIN | 1 | 29 | 28 | 33 | 35 | 42 | 49 | 52 | 52 | 48 | 41 | 34 | 30 | 39 |
| EXTREME MIN | 1 | 0 | 13 | 16 | 21 | 27 | 32 | 40 | 36 | 36 | 27 | 18 | 4 | 0 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS < 32 | 1 | 22 | 20 | 15 | 12 | 2 | # | 0 | 0 | 0 | 3 | 14 | 21 | 109 |
| # DAYS < 0 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2 | 3.7 | 3.6 | 2.6 | 3.0 | 3.1 | 4.1 | 3.6 | 3.8 | 3.5 | 2.5 | 4.2 | 4.5 | 42.3 |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | 2 | 1.3 | 1.2 | 0.8 | 1.7 | 1.1 | 2.7 | 1.7 | 1.9 | 1.1 | 2.2 | 1.5 | 2.0 | 2.7 |
| # DAYS >0.01 | 2 | 14 | 16 | 10 | 12 | 13 | 13 | 11 | 12 | 13 | 11 | 15 | 16 | 155 |
| # DAYS >0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (04 LST) | 1 | 94 | 90 | 92 | 90 | 88 | 90 | 90 | 90 | 92 | 94 | 94 | 94 | 92 |
| RH (13 LST) | 1 | 88 | 78 | 75 | 66 | 63 | 64 | 66 | 63 | 69 | 78 | 85 | 90 | 74 |
| VAPOR PRESS | 1 | .18 | .17 | .20 | .21 | .27 | .35 | .40 | .39 | .35 | .28 | .22 | .19 | .27 |
| DEWPOINT | 1 | 30 | 29 | 33 | 34 | 41 | 48 | 51 | 51 | 48 | 42 | 35 | 31 | 40 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | SW | E | SSW | NE | S | WSW | WSW | WSW | WSW | S | SSW | SW | SW |
| MEAN SPEED | 1 | 10 | 9 | 9 | 9 | 8 | 8 | 7 | 7 | 8 | 8 | 9 | 10 | 9 |
| MAX (PK GST) | 1 | 31 | 41 | 40 | 26 | 27 | 30 | 21 | 26 | 29 | 25 | 31 | 29 | 41 |
| PRESSURE ALT | 1 | 2750 | 2900 | 2700 | 2450 | 2350 | 2200 | 2350 | 2200 | 2500 | 2650 | 2750 | 3100 | 3100 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 7 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 7 | 6 |
| # DAYS TSTMS | 1 | # | # | 1 | 2 | 4 | 6 | 5 | 4 | 3 | 2 | 1 | # | 28 |
| # DAYS FOG | 1 | 24 | 21 | 21 | 21 | 15 | 18 | 20 | 20 | 20 | 23 | 24 | 24 | 251 |
| # DAYS BNBD | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CAP M > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
 2. NATIONAL INTELLIGENCE SURVEY 10 YEAR POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 78 | 66 | 65 | 52 | 39 | 40 | 39 | 38 | 41 | 64 | 74 | 79 | 56 |
| 03-05 LST | 80 | 70 | 68 | 60 | 46 | 50 | 51 | 49 | 52 | 71 | 75 | 80 | 63 |
| 06-08 LST | 81 | 71 | 75 | 69 | 51 | 56 | 58 | 56 | 61 | 73 | 78 | 79 | 67 |
| 09-11 LST | 81 | 71 | 70 | 60 | 46 | 46 | 46 | 43 | 55 | 69 | 75 | 80 | 62 |
| 12-14 LST | 76 | 62 | 63 | 53 | 37 | 38 | 35 | 32 | 43 | 58 | 66 | 75 | 53 |
| 15-17 LST | 72 | 56 | 54 | 43 | 29 | 27 | 28 | 23 | 31 | 46 | 63 | 74 | 45 |
| 18-20 LST | 75 | 61 | 52 | 39 | 26 | 25 | 25 | 23 | 28 | 50 | 65 | 78 | 45 |
| 21-23 LST | 77 | 61 | 57 | 42 | 32 | 31 | 28 | 30 | 32 | 56 | 67 | 77 | 49 |
| ALL HOURS | 78 | 65 | 63 | 52 | 38 | 39 | 39 | 37 | 43 | 61 | 71 | 78 | 55 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 75 | 62 | 60 | 46 | 35 | 35 | 35 | 34 | 37 | 58 | 70 | 73 | 52 |
| 03-05 LST | 77 | 67 | 63 | 57 | 44 | 47 | 49 | 47 | 50 | 67 | 72 | 77 | 59 |
| 06-08 LST | 76 | 68 | 72 | 67 | 50 | 54 | 56 | 54 | 60 | 69 | 74 | 76 | 65 |
| 09-11 LST | 75 | 69 | 67 | 54 | 39 | 38 | 39 | 38 | 51 | 66 | 72 | 77 | 57 |
| 12-14 LST | 70 | 58 | 52 | 38 | 24 | 22 | 23 | 20 | 31 | 48 | 61 | 70 | 43 |
| 15-17 LST | 66 | 50 | 42 | 30 | 21 | 18 | 19 | 16 | 21 | 39 | 56 | 69 | 37 |
| 18-20 LST | 69 | 56 | 46 | 31 | 22 | 20 | 20 | 20 | 23 | 44 | 58 | 72 | 40 |
| 21-23 LST | 72 | 57 | 53 | 36 | 28 | 26 | 24 | 26 | 27 | 48 | 61 | 72 | 44 |
| ALL HOURS | 72 | 61 | 57 | 45 | 33 | 33 | 33 | 32 | 37 | 55 | 65 | 73 | 50 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 68 | 54 | 52 | 41 | 32 | 31 | 29 | 27 | 32 | 52 | 62 | 69 | 46 |
| 03-05 LST | 69 | 57 | 57 | 49 | 40 | 41 | 43 | 40 | 44 | 59 | 67 | 72 | 53 |
| 06-08 LST | 69 | 61 | 65 | 59 | 45 | 47 | 49 | 49 | 53 | 63 | 69 | 71 | 58 |
| 09-11 LST | 71 | 61 | 59 | 43 | 28 | 26 | 30 | 28 | 41 | 58 | 65 | 73 | 48 |
| 12-14 LST | 61 | 48 | 40 | 28 | 18 | 16 | 18 | 13 | 22 | 37 | 50 | 64 | 34 |
| 15-17 LST | 56 | 44 | 33 | 24 | 15 | 15 | 15 | 11 | 16 | 30 | 48 | 62 | 31 |
| 18-20 LST | 62 | 49 | 40 | 25 | 17 | 16 | 17 | 15 | 18 | 37 | 52 | 65 | 34 |
| 21-23 LST | 63 | 51 | 46 | 30 | 23 | 22 | 19 | 20 | 22 | 43 | 58 | 67 | 39 |
| ALL HOURS | 65 | 53 | 49 | 37 | 27 | 27 | 27 | 25 | 31 | 48 | 59 | 68 | 43 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 30 | 22 | 21 | 11 | 10 | 9 | 9 | 9 | 7 | 23 | 26 | 32 | 17 |
| 03-05 LST | 34 | 24 | 25 | 19 | 14 | 14 | 18 | 16 | 12 | 27 | 30 | 33 | 22 |
| 06-08 LST | 37 | 25 | 31 | 26 | 17 | 16 | 20 | 20 | 22 | 32 | 35 | 34 | 26 |
| 09-11 LST | 35 | 27 | 23 | 18 | 8 | 8 | 8 | 7 | 13 | 25 | 31 | 38 | 20 |
| 12-14 LST | 28 | 20 | 12 | 11 | 5 | 4 | 4 | 4 | 5 | 12 | 19 | 31 | 13 |
| 15-17 LST | 26 | 16 | 10 | 8 | 5 | 4 | 3 | 1 | 4 | 9 | 20 | 28 | 11 |
| 18-20 LST | 24 | 17 | 11 | 7 | 6 | 4 | 4 | 2 | 4 | 11 | 19 | 27 | 11 |
| 21-23 LST | 27 | 21 | 14 | 8 | 7 | 4 | 6 | 5 | 6 | 15 | 23 | 30 | 14 |
| ALL HOURS | 30 | 21 | 18 | 13 | 9 | 8 | 9 | 8 | 9 | 19 | 25 | 31 | 17 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ST. HUBERT/CIVIL, BELGIUM
LOCATION: 50°02'N 05°24'E
PREPARED BY USAFETAC/ECO DEC 84

STATIONS #: 064760
ELEVATION (FEET): 1827
PERIOD: JAN 73-DEC 83

ICAO ID: EBSH
LST = GMT + 1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | # | 1 | 2 | 2 | 1 | 1 | # | 0 | # | 1 |
| 03-05 LST | 0 | # | 0 | # | 0 | 2 | 1 | # | 1 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | # | 0 | 0 | # | # | 1 | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 1 | # | 0 | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | # | 0 | 1 | 2 | 1 | # | # | # | 0 | 0 | # |
| 15-17 LST | # | # | # | # | 1 | 4 | 3 | 2 | # | # | 0 | 0 | 1 |
| 18-20 LST | # | 0 | 1 | 1 | 2 | 4 | 2 | 1 | 1 | # | # | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | # | 2 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 1 |
| ALL HOURS | # | # | # | # | 1 | 2 | 1 | 1 | # | # | # | # | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 11 | 18 | 13 | 18 | 12 | 11 | 8 | 9 | 19 | 18 | 19 | 14 |
| 03-05 LST | 16 | 13 | 16 | 12 | 13 | 12 | 12 | 7 | 10 | 20 | 18 | 20 | 14 |
| 06-08 LST | 17 | 11 | 20 | 14 | 18 | 12 | 14 | 8 | 10 | 20 | 18 | 18 | 15 |
| 09-11 LST | 16 | 11 | 20 | 13 | 18 | 11 | 10 | 7 | 12 | 16 | 17 | 16 | 14 |
| 12-14 LST | 14 | 10 | 17 | 13 | 15 | 12 | 11 | 7 | 12 | 15 | 17 | 15 | 13 |
| 15-17 LST | 14 | 12 | 17 | 15 | 16 | 13 | 11 | 8 | 10 | 14 | 18 | 15 | 14 |
| 18-20 LST | 14 | 12 | 18 | 14 | 18 | 12 | 12 | 7 | 10 | 15 | 21 | 17 | 14 |
| 21-23 LST | 13 | 11 | 17 | 14 | 17 | 11 | 11 | 8 | 8 | 17 | 19 | 17 | 14 |
| ALL HOURS | 15 | 11 | 18 | 13 | 17 | 12 | 11 | 8 | 10 | 17 | 18 | 17 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 9 | 6 | 5 | 1 | 0 | 0 | 0 | 0 | 1 | 4 | 7 | 4 |
| 03-05 LST | 9 | 8 | 7 | 7 | 1 | 0 | 0 | 0 | 0 | 1 | 5 | 8 | 4 |
| 06-08 LST | 9 | 10 | 7 | 10 | 2 | 0 | 0 | 0 | 0 | 1 | 6 | 9 | 5 |
| 09-11 LST | 14 | 14 | 9 | 10 | 2 | # | 0 | 0 | 0 | 1 | 6 | 11 | 6 |
| 12-14 LST | 11 | 11 | 7 | 10 | 1 | 0 | 0 | 0 | 0 | # | 6 | 11 | 5 |
| 15-17 LST | 11 | 11 | 8 | 8 | 1 | 0 | 0 | 0 | 0 | # | 5 | 8 | 4 |
| 18-20 LST | 9 | 9 | 8 | 5 | 1 | 0 | 0 | 0 | 0 | # | 5 | 7 | 4 |
| 21-23 LST | 9 | 9 | 9 | 4 | 1 | 0 | 0 | 0 | 0 | 1 | 5 | 7 | 4 |
| ALL HOURS | 10 | 10 | 8 | 7 | 1 | # | 0 | 0 | 0 | 1 | 5 | 9 | 4 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | # | 1 | # | # | 0 | 0 | # | 0 | # | # | # |
| 03-05 LST | # | 1 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # |
| 06-08 LST | # | 1 | # | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| 09-11 LST | # | 1 | # | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | # |
| 12-14 LST | # | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | # |
| 15-17 LST | 1 | 1 | 1 | 1 | # | 0 | 0 | # | # | 0 | # | # | # |
| 18-20 LST | 1 | 1 | # | 2 | # | 0 | 0 | 0 | # | 0 | 1 | # | # |
| 21-23 LST | 1 | 1 | # | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| ALL HOURS1 | 1 | 1 | # | 1 | # | # | 0 | 0 | # | 0 | # | # | # |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 65 | 53 | 51 | 39 | 30 | 30 | 28 | 26 | 30 | 51 | 60 | 67 | 44 |
| 03-05 LST | 67 | 56 | 56 | 47 | 39 | 41 | 42 | 39 | 43 | 59 | 65 | 70 | 52 |
| 06-08 LST | 68 | 59 | 63 | 58 | 44 | 46 | 49 | 49 | 53 | 63 | 67 | 69 | 57 |
| 09-11 LST | 69 | 60 | 56 | 40 | 25 | 24 | 28 | 26 | 39 | 56 | 63 | 72 | 47 |
| 12-14 LST | 60 | 46 | 37 | 26 | 16 | 15 | 16 | 13 | 21 | 34 | 48 | 62 | 33 |
| 15-17 LST | 55 | 43 | 32 | 23 | 13 | 14 | 15 | 10 | 15 | 28 | 46 | 59 | 29 |
| 18-20 LST | 59 | 47 | 38 | 24 | 17 | 15 | 16 | 14 | 18 | 35 | 50 | 63 | 33 |
| 21-23 LST | 61 | 49 | 44 | 28 | 22 | 21 | 19 | 20 | 21 | 42 | 55 | 64 | 37 |
| ALL HOURS | 63 | 51 | 47 | 36 | 26 | 26 | 26 | 25 | 30 | 46 | 57 | 66 | 41 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 54 | 40 | 42 | 29 | 23 | 20 | 23 | 19 | 22 | 43 | 51 | 57 | 35 |
| 03-05 LST | 57 | 45 | 47 | 37 | 32 | 31 | 33 | 29 | 29 | 49 | 55 | 58 | 42 |
| 06-08 LST | 58 | 46 | 54 | 47 | 34 | 36 | 38 | 35 | 40 | 54 | 57 | 59 | 47 |
| 09-11 LST | 59 | 48 | 44 | 32 | 19 | 18 | 21 | 18 | 30 | 47 | 53 | 63 | 38 |
| 12-14 LST | 50 | 36 | 26 | 21 | 11 | 12 | 12 | 8 | 14 | 27 | 36 | 51 | 25 |
| 15-17 LST | 46 | 31 | 24 | 18 | 10 | 11 | 11 | 5 | 10 | 20 | 36 | 48 | 22 |
| 18-20 LST | 46 | 34 | 27 | 17 | 11 | 10 | 12 | 7 | 12 | 25 | 40 | 51 | 24 |
| 21-23 LST | 48 | 37 | 31 | 19 | 16 | 13 | 14 | 12 | 14 | 33 | 43 | 54 | 28 |
| ALL HOURS | 52 | 40 | 37 | 28 | 20 | 19 | 20 | 17 | 21 | 37 | 46 | 55 | 33 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 39 | 26 | 29 | 18 | 15 | 12 | 13 | 11 | 12 | 30 | 35 | 41 | 23 |
| 03-05 LST | 42 | 31 | 33 | 25 | 19 | 19 | 23 | 21 | 17 | 36 | 38 | 44 | 29 |
| 06-08 LST | 47 | 33 | 39 | 33 | 23 | 21 | 27 | 25 | 27 | 41 | 42 | 44 | 34 |
| 09-11 LST | 45 | 34 | 29 | 22 | 12 | 11 | 11 | 10 | 18 | 33 | 38 | 46 | 26 |
| 12-14 LST | 36 | 26 | 17 | 13 | 7 | 6 | 6 | 5 | 7 | 16 | 24 | 38 | 17 |
| 15-17 LST | 32 | 21 | 13 | 10 | 6 | 7 | 5 | 2 | 5 | 12 | 25 | 34 | 14 |
| 18-20 LST | 31 | 21 | 15 | 9 | 8 | 6 | 7 | 4 | 7 | 14 | 27 | 37 | 16 |
| 21-23 LST | 34 | 25 | 21 | 12 | 9 | 8 | 8 | 7 | 9 | 21 | 30 | 38 | 18 |
| ALL HOURS | 38 | 27 | 25 | 18 | 12 | 11 | 13 | 10 | 13 | 25 | 32 | 40 | 22 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 24 | 15 | 14 | 9 | 8 | 7 | 6 | 5 | 5 | 16 | 19 | 25 | 13 |
| 03-05 LST | 25 | 18 | 19 | 14 | 11 | 12 | 12 | 12 | 9 | 21 | 21 | 27 | 17 |
| 06-08 LST | 27 | 20 | 23 | 20 | 13 | 11 | 14 | 14 | 17 | 24 | 28 | 27 | 20 |
| 09-11 LST | 28 | 19 | 17 | 13 | 4 | 4 | 4 | 4 | 9 | 18 | 24 | 30 | 15 |
| 12-14 LST | 22 | 14 | 8 | 6 | 3 | 3 | 2 | 2 | 2 | 8 | 14 | 22 | 9 |
| 15-17 LST | 19 | 12 | 7 | 5 | 3 | 3 | 2 | # | 1 | 5 | 15 | 21 | 8 |
| 18-20 LST | 20 | 13 | 8 | 4 | 3 | 2 | 2 | 1 | 3 | 6 | 15 | 22 | 8 |
| 21-23 LST | 22 | 16 | 9 | 6 | 5 | 2 | 3 | 2 | 4 | 9 | 17 | 25 | 10 |
| ALL HOURS | 23 | 16 | 13 | 10 | 6 | 6 | 6 | 5 | 6 | 13 | 19 | 25 | 12 |

[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PRAGUE, CZECHOSLOVAKIA
LOCATION: 50°06'N, 14°17'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 115180
ELEVATION (FEET): 1210
PERIOD: 7301-8412

ICAO ID: LKPR
LST = GMT +1

| SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 2 | 56 | 63 | 71 | 82 | 90 | 99 | 96 | 95 | 90 | 81 | 67 | 60 | 99 |
| MEAN DLY MAX | 2 | 34 | 38 | 47 | 57 | 67 | 74 | 77 | 75 | 68 | 56 | 46 | 36 | 56 |
| MEAN | 1 | 29 | 30 | 39 | 44 | 54 | 60 | 63 | 63 | 56 | 46 | 32 | 37 | 46 |
| MEAN DLY MIN | 2 | 26 | 28 | 33 | 41 | 49 | 56 | 60 | 58 | 53 | 44 | 37 | 29 | 43 |
| EXTREME MIN | 2 | -7 | -17 | -6 | 18 | 30 | 39 | 47 | 44 | 34 | 18 | 7 | -6 | -17 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | # | 1 | 1 | # | # | 0 | 0 | 0 | 2 |
| # DAYS > 32 | 1 | 26 | 24 | 18 | 2 | # | 0 | 0 | 0 | 0 | 5 | 14 | 24 | 113 |
| # DAYS > 0 | 1 | # | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | 2 | 3.0 | 1.7 | 2.4 | 4.1 | 4.7 | 7.0 | 6.9 | 7.6 | 4.9 | 4.1 | 3.8 | 3.1 | 29.4 |
| MEAN | 2 | .9 | .8 | 1.1 | 1.5 | 2.4 | 2.8 | 2.6 | 2.2 | 1.6 | 1.2 | 1.2 | .9 | 19.2 |
| MINIMUM | 2 | .2 | # | .2 | .3 | .1 | .4 | .7 | .1 | .1 | 0 | .1 | .2 | 10.7 |
| MAX 24 HR | 2 | .6 | .7 | 1.0 | 1.6 | 2.2 | 2.7 | 3.4 | 2.3 | 1.8 | 1.2 | 1.1 | 1.7 | 3.4 |
| # DAYS > 0.01 | 2 | 12 | 12 | 13 | 12 | 13 | 14 | 14 | 12 | 11 | 11 | 13 | 13 | 150 |
| # DAYS > 0.5 | 2 | # | # | # | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | # | 12 |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (05 LST) | 1 | 91 | 92 | 87 | 86 | 88 | 87 | 88 | 90 | 90 | 90 | 90 | 91 | 89 |
| RH (15 LST) | 1 | 83 | 76 | 60 | 51 | 52 | 53 | 54 | 52 | 59 | 67 | 79 | 84 | 64 |
| VAPOR PRESS | 1 | .15 | .15 | .18 | .20 | .30 | .37 | .41 | .41 | .36 | .27 | .20 | .17 | .26 |
| DEWPOINT | 1 | 26 | 27 | 31 | 33 | 43 | 49 | 52 | 52 | 48 | 40 | 33 | 28 | 39 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | SW | SW | SW | N | N | W | W | SW | SW | SW | SW | SW | SW |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 12 | 12 | 11 | 10 | 7 | 9 | 8 | 7 | 9 | 10 | 12 | 13 | 11 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 10 | 8 | 9 | 9 | 8 | 7 | 8 | 6 | 7 | 8 | 9 | 10 | 8 |
| MAX (PK GST) | 1 | 58 | 56 | 54 | 54 | 54 | 49 | 45 | 51 | 45 | 54 | 66 | 60 | 66 |
| PRESSURE ALT | 1 | 2200 | 2300 | 1950 | 1800 | 1850 | 1650 | 1650 | 1800 | 1800 | 1900 | 2200 | 2400 | 2400 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| DAYS TSTMS | 1 | 0 | 0 | 0 | 2 | 7 | 8 | 7 | 7 | 2 | 0 | 0 | 0 | 33 |
| DAYS FOG < 7 | 1 | 17 | 20 | 16 | 15 | 15 | 13 | 13 | 16 | 17 | 20 | 17 | 17 | 196 |
| DAYS BNBD < 7 | 1 | # | # | # | # | # | # | # | 0 | # | # | 0 | 0 | 1 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JAN 85
 2. NATIONAL INTELLIGENCE SURVEY (25 YEARS OF DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 58 | 57 | 35 | 25 | 24 | 13 | 10 | 17 | 25 | 43 | 54 | 52 | 37 |
| 03-05 LST | 58 | 60 | 38 | 29 | 32 | 23 | 19 | 26 | 35 | 49 | 54 | 55 | 41 |
| 06-08 LST | 59 | 68 | 51 | 40 | 31 | 21 | 20 | 30 | 46 | 55 | 56 | 56 | 45 |
| 09-11 LST | 61 | 62 | 40 | 31 | 19 | 15 | 14 | 15 | 28 | 43 | 53 | 55 | 37 |
| 12-14 LST | 52 | 50 | 27 | 20 | 14 | 10 | 10 | 9 | 16 | 34 | 49 | 47 | 29 |
| 15-17 LST | 54 | 47 | 22 | 16 | 12 | 7 | 7 | 8 | 13 | 30 | 49 | 52 | 28 |
| 18-20 LST | 53 | 49 | 29 | 22 | 14 | 8 | 8 | 11 | 19 | 38 | 50 | 51 | 31 |
| 21-23 LST | 55 | 52 | 28 | 22 | 20 | 10 | 9 | 12 | 21 | 44 | 52 | 53 | 34 |
| ALL HOURS | 56 | 56 | 34 | 26 | 21 | 14 | 13 | 16 | 26 | 42 | 52 | 53 | 35 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 46 | 43 | 25 | 18 | 16 | 10 | 7 | 14 | 20 | 35 | 39 | 39 | 28 |
| 03-05 LST | 45 | 47 | 27 | 23 | 26 | 21 | 15 | 24 | 30 | 40 | 37 | 41 | 32 |
| 06-08 LST | 46 | 58 | 43 | 35 | 25 | 18 | 16 | 28 | 42 | 51 | 44 | 43 | 38 |
| 09-11 LST | 49 | 55 | 32 | 20 | 9 | 7 | 6 | 10 | 22 | 36 | 43 | 46 | 28 |
| 12-14 LST | 43 | 41 | 18 | 10 | 6 | 4 | 4 | 4 | 12 | 23 | 35 | 37 | 21 |
| 15-17 LST | 46 | 39 | 16 | 10 | 7 | 3 | 4 | 5 | 9 | 24 | 36 | 39 | 21 |
| 18-20 LST | 41 | 38 | 22 | 14 | 10 | 4 | 5 | 9 | 16 | 29 | 35 | 36 | 23 |
| 21-23 LST | 44 | 39 | 21 | 16 | 13 | 7 | 6 | 10 | 16 | 33 | 37 | 38 | 25 |
| ALL HOURS | 45 | 45 | 26 | 19 | 14 | 9 | 8 | 13 | 22 | 34 | 38 | 40 | 27 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 35 | 32 | 14 | 12 | 9 | 5 | 5 | 10 | 14 | 28 | 28 | 29 | 20 |
| 03-05 LST | 33 | 35 | 17 | 16 | 16 | 11 | 8 | 16 | 21 | 32 | 28 | 31 | 23 |
| 06-08 LST | 35 | 47 | 31 | 25 | 13 | 10 | 8 | 20 | 33 | 41 | 34 | 34 | 28 |
| 09-11 LST | 40 | 46 | 22 | 12 | 5 | 3 | 3 | 6 | 14 | 29 | 34 | 37 | 21 |
| 12-14 LST | 32 | 30 | 11 | 6 | 3 | 2 | 1 | 2 | 8 | 17 | 25 | 28 | 14 |
| 15-17 LST | 34 | 29 | 12 | 5 | 4 | 2 | 2 | 3 | 6 | 18 | 25 | 29 | 15 |
| 18-20 LST | 32 | 26 | 13 | 9 | 7 | 2 | 3 | 6 | 9 | 22 | 24 | 27 | 16 |
| 21-23 LST | 33 | 29 | 13 | 10 | 8 | 3 | 4 | 6 | 12 | 24 | 27 | 27 | 18 |
| ALL HOURS | 34 | 34 | 17 | 12 | 8 | 5 | 4 | 9 | 15 | 27 | 28 | 30 | 19 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 10 | 5 | 2 | 2 | 1 | 1 | 2 | 4 | 13 | 9 | 8 | 6 |
| 03-05 LST | 9 | 11 | 5 | 2 | 2 | 1 | 1 | 3 | 7 | 17 | 10 | 8 | 6 |
| 06-08 LST | 9 | 12 | 6 | 3 | 2 | 1 | 1 | 3 | 8 | 18 | 11 | 8 | 7 |
| 09-11 LST | 9 | 9 | 4 | 2 | 0 | 0 | # | # | 3 | 9 | 8 | 5 | 4 |
| 12-14 LST | 4 | 3 | 2 | # | # | # | 0 | # | # | 3 | 5 | 5 | 2 |
| 15-17 LST | 5 | 4 | 2 | # | 0 | # | # | 0 | # | 4 | 5 | 5 | 2 |
| 18-20 LST | 6 | 4 | 2 | # | # | 0 | 0 | # | 2 | 8 | 7 | 6 | 3 |
| 21-23 LST | 6 | 5 | 4 | 1 | 1 | # | 0 | 1 | 3 | 11 | 8 | 8 | 4 |
| ALL HOURS | 7 | 7 | 4 | 1 | 1 | # | # | 1 | 3 | 10 | 8 | 7 | 4 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PRAGUE, CZECHOSLOVAKIA
LOCATION: 50°06'N, 14°17'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 115180
ELEVATION (FEET): 1210
PERIOD: 7301-8412

ICAO ID: LKPR
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | # | 1 | 1 | # | 1 | 1 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | # | 1 | 1 | 1 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 1 | # | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | 1 | 0 | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | 2 | 2 | 2 | 1 | # | 0 | 0 | 0 | 1 |
| 15-17 LST | 0 | 0 | 0 | # | 3 | 5 | 3 | 3 | # | 0 | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | 0 | 1 | 3 | 3 | 2 | 2 | # | 0 | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | # | 2 | 2 | 1 | 3 | # | 0 | 0 | 0 | 1 |
| ALL HOURS | 0 | 0 | 0 | # | 2 | 2 | 1 | 2 | # | 0 | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 4 | 8 | 7 | 8 | 9 | 10 | 8 | 9 | 11 | 12 | 7 | 8 |
| 03-05 LST | 6 | 5 | 7 | 8 | 11 | 9 | 11 | 8 | 11 | 11 | 12 | 8 | 9 |
| 06-08 LST | 6 | 5 | 8 | 9 | 11 | 10 | 12 | 8 | 11 | 12 | 11 | 7 | 9 |
| 09-11 LST | 7 | 7 | 8 | 10 | 8 | 9 | 11 | 7 | 11 | 12 | 11 | 6 | 9 |
| 12-14 LST | 6 | 5 | 9 | 10 | 9 | 10 | 9 | 8 | 9 | 10 | 11 | 6 | 9 |
| 15-17 LST | 6 | 5 | 8 | 11 | 12 | 9 | 10 | 9 | 9 | 10 | 11 | 8 | 9 |
| 18-20 LST | 7 | 6 | 9 | 11 | 11 | 9 | 11 | 9 | 8 | 10 | 11 | 8 | 9 |
| 21-23 LST | 6 | 5 | 8 | 11 | 9 | 8 | 10 | 8 | 7 | 12 | 9 | 7 | 8 |
| ALL HOURS | 6 | 5 | 8 | 10 | 10 | 9 | 11 | 8 | 9 | 11 | 11 | 7 | 9 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 12 | 6 | 4 | # | 0 | 0 | 0 | 0 | 1 | 6 | 13 | 5 |
| 03-05 LST | 15 | 13 | 7 | 5 | # | 0 | 0 | 0 | 0 | # | 7 | 15 | 5 |
| 06-08 LST | 16 | 15 | 6 | 6 | # | 0 | 0 | 0 | 0 | # | 7 | 13 | 5 |
| 09-11 LST | 14 | 15 | 7 | 6 | # | 0 | 0 | 0 | 0 | # | 6 | 12 | 5 |
| 12-14 LST | 11 | 9 | 7 | 4 | # | 0 | 0 | 0 | 0 | 0 | 6 | 8 | 4 |
| 15-17 LST | 11 | 8 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 9 | 3 |
| 18-20 LST | 14 | 10 | 4 | 3 | # | 0 | 0 | 0 | 0 | # | 7 | 13 | 4 |
| 21-23 LST | 13 | 11 | 5 | 4 | # | 0 | 0 | 0 | 0 | # | 7 | 12 | 4 |
| ALL HOURS | 14 | 12 | 6 | 4 | # | 0 | 0 | 0 | 0 | # | 6 | 12 | 5 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 6 | 5 | 3 | 1 | 1 | 1 | 1 | 1 | 3 | 8 | 11 | 4 |
| 03-05 LST | 12 | 6 | 6 | 3 | 1 | 1 | 2 | 1 | 1 | 4 | 10 | 11 | 5 |
| 06-08 LST | 11 | 6 | 8 | 8 | 3 | 5 | 4 | 2 | 4 | 5 | 10 | 10 | 6 |
| 09-11 LST | 16 | 11 | 13 | 15 | 7 | 6 | 6 | 5 | 6 | 10 | 14 | 13 | 10 |
| 12-14 LST | 16 | 11 | 16 | 18 | 8 | 7 | 8 | 5 | 6 | 9 | 12 | 13 | 11 |
| 15-17 LST | 13 | 8 | 9 | 12 | 5 | 4 | 5 | 3 | 3 | 5 | 7 | 11 | 7 |
| 18-20 LST | 11 | 7 | 4 | 5 | 2 | 1 | 2 | 2 | 2 | 3 | 8 | 11 | 5 |
| 21-23 LST | 11 | 6 | 5 | 4 | 1 | 1 | 1 | 1 | 1 | 3 | 7 | 12 | 5 |
| ALL HOURS | 13 | 8 | 8 | 9 | 4 | 3 | 4 | 3 | 3 | 5 | 9 | 12 | 7 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☉ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JAN 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 33 | 31 | 13 | 10 | 9 | 4 | 5 | 9 | 14 | 28 | 27 | 27 | 19 |
| 03-05 LST | 31 | 34 | 17 | 15 | 15 | 11 | 8 | 16 | 21 | 32 | 26 | 28 | 22 |
| 06-08 LST | 34 | 46 | 31 | 25 | 12 | 9 | 8 | 20 | 32 | 40 | 32 | 32 | 27 |
| 09-11 LST | 38 | 46 | 22 | 11 | 3 | 3 | 2 | 5 | 13 | 28 | 31 | 35 | 20 |
| 12-14 LST | 31 | 30 | 11 | 6 | 2 | 2 | 1 | 1 | 8 | 16 | 23 | 26 | 14 |
| 15-17 LST | 32 | 28 | 11 | 5 | 3 | 2 | 2 | 3 | 6 | 18 | 24 | 28 | 14 |
| 18-20 LST | 30 | 26 | 13 | 8 | 6 | 2 | 3 | 6 | 9 | 21 | 23 | 25 | 15 |
| 21-23 LST | 32 | 27 | 13 | 9 | 7 | 3 | 4 | 6 | 11 | 24 | 25 | 25 | 17 |
| ALL HOURS | 33 | 33 | 17 | 11 | 7 | 4 | 4 | 8 | 15 | 26 | 26 | 28 | 19 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 23 | 17 | 8 | 5 | 5 | 2 | 3 | 5 | 10 | 22 | 18 | 16 | 12 |
| 03-05 LST | 22 | 21 | 10 | 9 | 8 | 4 | 4 | 9 | 16 | 25 | 18 | 18 | 14 |
| 06-08 LST | 26 | 33 | 20 | 14 | 7 | 4 | 3 | 12 | 20 | 31 | 22 | 20 | 18 |
| 09-11 LST | 28 | 33 | 13 | 6 | 1 | 1 | 1 | 3 | 9 | 19 | 21 | 25 | 14 |
| 12-14 LST | 20 | 17 | 6 | 4 | 1 | 1 | 1 | 1 | 4 | 12 | 15 | 16 | 8 |
| 15-17 LST | 22 | 17 | 6 | 3 | 1 | 1 | 1 | 1 | 4 | 12 | 16 | 16 | 9 |
| 18-20 LST | 19 | 14 | 6 | 4 | 3 | 1 | 1 | 2 | 6 | 15 | 14 | 14 | 9 |
| 21-23 LST | 22 | 17 | 7 | 5 | 5 | 1 | 2 | 2 | 8 | 18 | 15 | 17 | 11 |
| ALL HOURS | 23 | 21 | 10 | 6 | 4 | 2 | 2 | 5 | 10 | 19 | 17 | 18 | 12 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 12 | 6 | 3 | 4 | 1 | 1 | 3 | 6 | 16 | 11 | 10 | 8 |
| 03-05 LST | 13 | 14 | 6 | 4 | 4 | 2 | 2 | 4 | 10 | 19 | 12 | 12 | 9 |
| 06-08 LST | 15 | 19 | 9 | 5 | 3 | 2 | 1 | 5 | 11 | 21 | 13 | 11 | 10 |
| 09-11 LST | 17 | 17 | 7 | 3 | # | # | # | 1 | 5 | 12 | 12 | 11 | 7 |
| 12-14 LST | 10 | 7 | 3 | 2 | # | # | 0 | # | 1 | 6 | 9 | 7 | 4 |
| 15-17 LST | 11 | 6 | 3 | 1 | # | # | # | # | 1 | 6 | 8 | 8 | 4 |
| 18-20 LST | 10 | 6 | 3 | 1 | 1 | # | # | 1 | 3 | 11 | 10 | 9 | 5 |
| 21-23 LST | 9 | 9 | 5 | 2 | 2 | # | 1 | 2 | 5 | 13 | 10 | 11 | 6 |
| ALL HOURS | 12 | 11 | 5 | 3 | 2 | 1 | 1 | 2 | 5 | 13 | 11 | 10 | 7 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 5 | 3 | 1 | 1 | # | # | 1 | 4 | 10 | 7 | 5 | 4 |
| 03-05 LST | 5 | 6 | 4 | 1 | 1 | 1 | 1 | 2 | 5 | 13 | 7 | 5 | 4 |
| 06-08 LST | 5 | 8 | 4 | 1 | 1 | 1 | # | 1 | 6 | 15 | 7 | 4 | 5 |
| 09-11 LST | 5 | 5 | 2 | # | 0 | 0 | 0 | # | 2 | 7 | 5 | 3 | 2 |
| 12-14 LST | 1 | 2 | 1 | 0 | # | # | 0 | 0 | 0 | 2 | 3 | 3 | 1 |
| 15-17 LST | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 4 | 1 |
| 18-20 LST | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 5 | 5 | 2 |
| 21-23 LST | 3 | 3 | 2 | 0 | # | 0 | 0 | 1 | 3 | 8 | 6 | 5 | 3 |
| ALL HOURS | 3 | 4 | 2 | # | 1 | # | # | 1 | 3 | 8 | 5 | 4 | 3 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SLIAC, CZECHOSLOVAKIA
LOCATION: 48°38'N, 19°10'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 119030
ELEVATION (FEET): 1043
PERIOD: 7301-8412

ICAO ID: LKSL
LST - GMT +1

| SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 2 | 54 | 57 | 73 | 82 | 86 | 95 | 98 | 99 | 91 | 81 | 68 | 54 | 99 |
| MEAN DLY MAX | 2 | 31 | 37 | 47 | 59 | 69 | 75 | 79 | 78 | 71 | 58 | 45 | 35 | 57 |
| MEAN | 1 | 27 | 30 | 39 | 46 | 56 | 62 | 64 | 64 | 57 | 47 | 36 | 29 | 47 |
| MEAN DLY MIN | 2 | 17 | 20 | 28 | 36 | 44 | 50 | 53 | 52 | 46 | 38 | 33 | 23 | 37 |
| EXTREME MIN | 2 | -18 | -32 | -15 | 16 | 22 | 29 | 39 | 35 | 25 | 10 | 2 | -15 | -32 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | # | 0 | 0 | 0 | 2 |
| # DAYS < 32 | 1 | 28 | 24 | 19 | 8 | 1 | # | 0 | 0 | # | 6 | 16 | 25 | 127 |
| # DAYS ≤ 0 | 1 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2 | 1.8 | 1.6 | 1.8 | 2.0 | 3.1 | 3.6 | 3.0 | 2.5 | 2.6 | 2.4 | 3.0 | 2.4 | 29.8 |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | 2 | 11 | 10 | 10 | 10 | 12 | 11 | 11 | 9 | 8 | 8 | 12 | 12 | 124 |
| # DAYS ≥ 0.5 | 2 | 1 | 1 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 23 |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (04 LST) | 1 | 90 | 90 | 89 | 87 | 91 | 92 | 93 | 94 | 94 | 93 | 91 | 92 | 91 |
| RH (16 LST) | 1 | 79 | 67 | 54 | 46 | 49 | 50 | 50 | 47 | 54 | 64 | 76 | 84 | 60 |
| VAPOR PRESS | 1 | .13 | .14 | .18 | .21 | .32 | .39 | .42 | .42 | .36 | .28 | .19 | .15 | .27 |
| DEWPOINT | 1 | 23 | 25 | 31 | 34 | 45 | 51 | 53 | 53 | 49 | 41 | 32 | 26 | 39 |
| 5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | \$N | \$N | \$N | \$N | \$N | \$N | \$N | \$N | \$N | \$N | \$N | \$N | \$N |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 6 | 7 | 6 | 8 | 6 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| MAX (PK GST) | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PRESSURE ALT | 1 | 1700 | 1950 | 1700 | 1600 | 1600 | 1400 | 1350 | 1550 | 1500 | 1500 | 1600 | 1700 | 1950 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 5 |
| DAYS TSTMS | 1 | 0 | 0 | 0 | 1 | 6 | 9 | 8 | 8 | 3 | 0 | 0 | 0 | 35 |
| DAYS FOG <7 | 1 | 24 | 22 | 20 | 17 | 17 | 18 | 18 | 22 | 23 | 23 | 22 | 24 | 250 |
| DAYS BNBD <7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLC DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY (25 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 66 | 51 | 27 | 14 | 15 | 17 | 11 | 13 | 29 | 46 | 61 | 64 | 35 |
| 03-05 LST | 66 | 55 | 37 | 18 | 32 | 39 | 33 | 34 | 48 | 56 | 64 | 63 | 45 |
| 06-08 LST | 69 | 65 | 58 | 34 | 35 | 37 | 31 | 51 | 65 | 69 | 72 | 66 | 54 |
| 09-11 LST | 69 | 65 | 43 | 15 | 12 | 8 | 7 | 7 | 29 | 55 | 68 | 71 | 37 |
| 12-14 LST | 62 | 48 | 22 | 10 | 10 | 8 | 4 | 4 | 13 | 28 | 50 | 63 | 27 |
| 15-17 LST | 58 | 38 | 17 | 7 | 9 | 5 | 4 | 3 | 11 | 22 | 44 | 59 | 23 |
| 18-20 LST | 63 | 43 | 19 | 10 | 8 | 5 | 3 | 3 | 13 | 27 | 49 | 62 | 26 |
| 21-23 LST | 64 | 49 | 19 | 11 | 7 | 8 | 3 | 6 | 13 | 37 | 55 | 66 | 28 |
| ALL HOURS | 65 | 52 | 31 | 15 | 16 | 16 | 12 | 15 | 28 | 42 | 58 | 64 | 34 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 62 | 42 | 25 | 9 | 11 | 15 | 10 | 12 | 26 | 40 | 53 | 57 | 30 |
| 03-05 LST | 61 | 49 | 33 | 14 | 27 | 36 | 30 | 32 | 45 | 51 | 57 | 57 | 41 |
| 06-08 LST | 64 | 61 | 56 | 30 | 32 | 33 | 29 | 50 | 61 | 62 | 64 | 60 | 50 |
| 09-11 LST | 66 | 62 | 39 | 10 | 8 | 5 | 5 | 7 | 25 | 49 | 62 | 65 | 34 |
| 12-14 LST | 59 | 44 | 19 | 5 | 4 | 4 | 1 | 2 | 10 | 21 | 43 | 58 | 23 |
| 15-17 LST | 53 | 34 | 13 | 4 | 5 | 2 | 2 | 1 | 8 | 15 | 39 | 55 | 19 |
| 18-20 LST | 58 | 38 | 15 | 7 | 5 | 1 | 1 | 2 | 9 | 19 | 43 | 55 | 21 |
| 21-23 LST | 60 | 41 | 17 | 7 | 5 | 6 | 3 | 5 | 10 | 30 | 48 | 60 | 24 |
| ALL HOURS | 60 | 46 | 27 | 11 | 12 | 13 | 10 | 14 | 24 | 36 | 51 | 58 | 30 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 50 | 34 | 17 | 4 | 8 | 10 | 6 | 7 | 17 | 30 | 39 | 43 | 22 |
| 03-05 LST | 50 | 35 | 22 | 8 | 21 | 27 | 22 | 26 | 35 | 39 | 43 | 43 | 31 |
| 06-08 LST | 49 | 44 | 40 | 18 | 21 | 22 | 17 | 40 | 53 | 49 | 52 | 46 | 38 |
| 09-11 LST | 54 | 49 | 28 | 4 | 4 | 3 | 2 | 3 | 15 | 34 | 48 | 51 | 25 |
| 12-14 LST | 43 | 29 | 10 | 1 | 2 | 2 | 0 | 1 | 6 | 12 | 27 | 44 | 15 |
| 15-17 LST | 39 | 20 | 6 | 1 | 1 | 1 | # | 1 | 5 | 7 | 23 | 40 | 12 |
| 18-20 LST | 40 | 20 | 8 | 3 | 2 | 0 | # | 1 | 2 | 10 | 27 | 39 | 13 |
| 21-23 LST | 44 | 26 | 10 | 3 | 4 | 4 | 1 | 3 | 4 | 18 | 34 | 43 | 16 |
| ALL HOURS | 46 | 32 | 18 | 5 | 8 | 9 | 6 | 10 | 17 | 25 | 37 | 44 | 21 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 5 | 4 | 1 | 2 | 3 | 3 | 3 | 6 | 11 | 11 | 13 | 6 |
| 03-05 LST | 14 | 11 | 8 | 3 | 5 | 10 | 6 | 11 | 21 | 23 | 13 | 13 | 11 |
| 06-08 LST | 14 | 13 | 11 | 3 | 2 | 1 | 1 | 11 | 27 | 26 | 16 | 12 | 12 |
| 09-11 LST | 12 | 10 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 13 | 4 |
| 12-14 LST | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 5 | 1 |
| 15-17 LST | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 7 | 1 |
| 18-20 LST | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 8 | 2 |
| 21-23 LST | 11 | 2 | 1 | # | 1 | 0 | # | # | 0 | 3 | 6 | 11 | 3 |
| ALL HOURS | 10 | 6 | 4 | 1 | 1 | 2 | 1 | 3 | 7 | 9 | 8 | 10 | 5 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SLIAC, CZECHOSLOVAKIA
LOCATION: 48°38'N, 19°10'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 119030
ELEVATION (FEET): 1043
PERIOD: 7301-8412

ICAO ID: LKSL
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 1 |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 1 | 4 | 4 | 3 | 4 | 1 | 0 | 0 | 0 | 1 |
| 15-17 LST | 0 | 0 | 0 | 0 | 4 | 7 | 4 | 5 | 1 | 0 | 0 | 0 | 2 |
| 18-20 LST | 0 | 0 | 0 | 0 | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 1 |
| ALL HOURS | 0 | 0 | 0 | # | 2 | 3 | 2 | 2 | 1 | 0 | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 7 | 11 | 13 | 9 | 10 | 5 | 7 | 7 | 11 | 12 | 11 | 9 |
| 03-05 LST | 9 | 8 | 11 | 12 | 11 | 9 | 7 | 6 | 9 | 12 | 16 | 10 | 9 |
| 06-08 LST | 7 | 5 | 12 | 13 | 13 | 13 | 9 | 8 | 10 | 9 | 14 | 12 | 10 |
| 09-11 LST | 7 | 8 | 12 | 11 | 11 | 9 | 9 | 7 | 10 | 12 | 17 | 9 | 10 |
| 12-14 LST | 6 | 6 | 12 | 14 | 13 | 12 | 9 | 7 | 10 | 12 | 12 | 9 | 10 |
| 15-17 LST | 7 | 7 | 12 | 14 | 12 | 10 | 9 | 5 | 12 | 12 | 11 | 9 | 10 |
| 18-20 LST | 6 | 8 | 11 | 11 | 9 | 10 | 5 | 5 | 10 | 13 | 10 | 11 | 9 |
| 21-23 LST | 8 | 8 | 10 | 14 | 10 | 10 | 5 | 5 | 10 | 14 | 11 | 12 | 10 |
| ALL HOURS | 7 | 7 | 11 | 13 | 11 | 10 | 7 | 6 | 10 | 12 | 13 | 10 | 10 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 7 | 4 | # | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 3 |
| 03-05 LST | 14 | 9 | 5 | # | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 14 | 4 |
| 06-08 LST | 15 | 10 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 11 | 4 |
| 09-11 LST | 19 | 14 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 15 | 5 |
| 12-14 LST | 18 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 15 | 4 |
| 15-17 LST | 16 | 8 | 4 | # | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 12 | 4 |
| 18-20 LST | 15 | 7 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 12 | 3 |
| 21-23 LST | 12 | 9 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 12 | 4 |
| ALL HOURS | 15 | 9 | 5 | # | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 12 | 4 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 09-11 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 12-14 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 15-17 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 Ø = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 50 | 33 | 17 | 4 | 8 | 10 | 6 | 7 | 17 | 30 | 39 | 43 | 22 |
| 03-05 LST | 50 | 34 | 22 | 8 | 21 | 27 | 22 | 26 | 35 | 39 | 42 | 42 | 31 |
| 06-08 LST | 49 | 44 | 40 | 18 | 21 | 22 | 17 | 40 | 52 | 49 | 51 | 46 | 37 |
| 09-11 LST | 54 | 49 | 28 | 4 | 4 | 3 | 2 | 3 | 15 | 33 | 48 | 51 | 24 |
| 12-14 LST | 43 | 29 | 10 | 1 | 2 | 2 | 0 | 1 | 6 | 11 | 27 | 44 | 15 |
| 15-17 LST | 39 | 20 | 6 | 1 | 1 | 1 | # | 1 | 5 | 7 | 23 | 40 | 12 |
| 18-20 LST | 40 | 20 | 8 | 3 | 2 | 0 | # | 1 | 2 | 10 | 27 | 38 | 13 |
| 21-23 LST | 44 | 26 | 10 | 3 | 4 | 4 | 1 | 3 | 4 | 18 | 34 | 43 | 16 |
| ALL HOURS | 46 | 32 | 18 | 5 | 8 | 9 | 6 | 10 | 17 | 25 | 36 | 43 | 21 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 35 | 18 | 8 | 2 | 4 | 6 | 3 | 4 | 11 | 19 | 22 | 27 | 13 |
| 03-05 LST | 35 | 23 | 14 | 5 | 12 | 17 | 12 | 16 | 28 | 31 | 25 | 27 | 20 |
| 06-08 LST | 34 | 28 | 26 | 9 | 12 | 11 | 7 | 28 | 41 | 42 | 35 | 28 | 25 |
| 09-11 LST | 37 | 31 | 16 | 1 | 1 | 1 | 1 | 1 | 5 | 23 | 29 | 34 | 15 |
| 12-14 LST | 29 | 13 | 5 | 0 | 1 | 1 | 0 | # | 1 | 4 | 14 | 27 | 8 |
| 15-17 LST | 27 | 8 | 3 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | 12 | 24 | 7 |
| 18-20 LST | 26 | 9 | 4 | # | # | 0 | # | 1 | 1 | 3 | 11 | 22 | 7 |
| 21-23 LST | 27 | 11 | 4 | 1 | 1 | 1 | 1 | 1 | 3 | 9 | 19 | 29 | 9 |
| ALL HOURS | 31 | 18 | 10 | 2 | 4 | 5 | 3 | 6 | 11 | 17 | 21 | 27 | 13 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 21 | 9 | 6 | 1 | 3 | 5 | 3 | 3 | 9 | 14 | 15 | 17 | 9 |
| 03-05 LST | 22 | 15 | 10 | 3 | 8 | 13 | 8 | 13 | 23 | 26 | 17 | 19 | 15 |
| 06-08 LST | 21 | 19 | 16 | 4 | 4 | 4 | 3 | 17 | 32 | 32 | 22 | 17 | 16 |
| 09-11 LST | 20 | 18 | 8 | # | 0 | # | 0 | 0 | 1 | 13 | 13 | 21 | 8 |
| 12-14 LST | 12 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 11 | 3 |
| 15-17 LST | 12 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 14 | 3 |
| 18-20 LST | 13 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 13 | 3 |
| 21-23 LST | 17 | 5 | 2 | # | 1 | 0 | 1 | # | 1 | 6 | 10 | 19 | 5 |
| ALL HOURS | 17 | 9 | 6 | 1 | 2 | 3 | 2 | 4 | 8 | 12 | 12 | 16 | 8 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 4 | 3 | # | 2 | 2 | 2 | 2 | 5 | 9 | 9 | 10 | 5 |
| 03-05 LST | 13 | 8 | 6 | 1 | 3 | 7 | 5 | 8 | 17 | 21 | 11 | 10 | 9 |
| 06-08 LST | 11 | 11 | 10 | 2 | 1 | # | 1 | 8 | 23 | 23 | 14 | 8 | 9 |
| 09-11 LST | 7 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 11 | 3 |
| 12-14 LST | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 4 | 1 |
| 15-17 LST | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 1 |
| 18-20 LST | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 6 | 1 |
| 21-23 LST | 7 | 1 | # | # | 1 | 0 | # | # | 0 | 3 | 4 | 8 | 2 |
| ALL HOURS | 7 | 4 | 3 | 1 | 1 | 1 | 1 | 2 | 6 | 8 | 6 | 8 | 4 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AALBORG, DENMARK
LOCATION: 57°06'N, 09°51'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 060300
ELEVATION (FEET): 10
PERIOD: VARIED

ICAO ID: EKYT
LST = GMT +1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 59 | 56 | 63 | 73 | 88 | 90 | 93 | 92 | 81 | 70 | 66 | 55 | 93 |
| MEAN DLY MAX | 34 | 33 | 40 | 50 | 59 | 66 | 69 | 67 | 62 | 54 | 45 | 39 | 51 |
| MEAN | 31 | 29 | 35 | 43 | 51 | 58 | 62 | 60 | 56 | 49 | 41 | 36 | 46 |
| MEAN DLY MIN | 27 | 25 | 30 | 35 | 43 | 50 | 54 | 53 | 49 | 44 | 37 | 32 | 40 |
| EXTREME MIN | -16 | -10 | -6 | 15 | 22 | 34 | 36 | 34 | 30 | 19 | 10 | -7 | -16 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | # |
| # DAYS < 32 | 22 | 22 | 17 | 9 | # | 0 | 0 | 0 | # | 3 | 9 | 8 | 100 |
| # DAYS ≤ 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C | 0 | 1 | 3 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.0 | 1.4 | 1.2 | 1.5 | 1.4 | 2.1 | 3.0 | 2.8 | 2.9 | 2.8 | 2.5 | 1.9 | 25.5 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | 1.0 | 1.7 | 0.9 | 0.9 | 0.8 | 1.6 | 2.4 | 2.2 | 2.4 | 1.1 | 1.0 | 1.2 | 2.4 |
| # DAYS > 0.01 | 15 | 11 | 10 | 12 | 9 | 11 | 13 | 14 | 15 | 16 | 17 | 16 | 158 |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (05 LST) | 91 | 93 | 91 | 89 | 88 | 90 | 90 | 90 | 90 | 91 | 90 | 90 | 90 |
| RH (14 LST) | 88 | 85 | 75 | 62 | 61 | 62 | 62 | 61 | 70 | 79 | 85 | 88 | 73 |
| VAPOR PRESS | .18 | .17 | .19 | .21 | .29 | .37 | .42 | .41 | .36 | .29 | .23 | .19 | .28 |
| DEWPOINT | 29 | 28 | 32 | 35 | 43 | 50 | 53 | 53 | 49 | 43 | 37 | 31 | 40 |
| 5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | WSW | E | E | W | E | W | W | W | W | W | S | WSW | W |
| MEAN SPEED | 11 | 9 | 10 | 10 | 9 | 9 | 9 | 8 | 10 | 10 | 10 | 11 | 10 |
| MAX (PK GSTS) | 59 | 63 | 55 | 47 | 70 | 48 | 47 | 42 | 53 | 56 | 69 | 58 | 70 |
| PRESSURE ALT | 1500 | 1400 | 950 | 950 | 650 | 700 | 650 | 650 | 950 | 1000 | 1500 | 1450 | 1500 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 5 |
| # DAYS TSTMS | # | # | # | 1 | 2 | 3 | 4 | 4 | 2 | 1 | # | # | 17 |
| # DAYS FOG | 11 | 10 | 7 | 5 | 5 | 4 | 4 | 6 | 5 | 6 | 5 | 6 | 74 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. TABLES OF TEMPERATURE, PRECIPITATION AND SUNSHINE FOR EUROPE POR 1931-60
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 62 | 62 | 47 | 35 | 29 | 26 | 26 | 23 | 32 | 41 | 42 | 54 | 40 |
| 03-05 LST | 63 | 63 | 51 | 39 | 34 | 33 | 31 | 29 | 38 | 44 | 41 | 52 | 43 |
| 06-08 LST | 64 | 66 | 54 | 41 | 31 | 33 | 31 | 28 | 35 | 47 | 42 | 53 | 44 |
| 09-11 LST | 63 | 65 | 52 | 35 | 26 | 28 | 28 | 21 | 32 | 43 | 42 | 54 | 41 |
| 12-14 LST | 63 | 53 | 48 | 27 | 20 | 23 | 22 | 15 | 25 | 42 | 41 | 53 | 36 |
| 15-17 LST | 60 | 53 | 42 | 25 | 16 | 21 | 15 | 9 | 21 | 38 | 41 | 52 | 33 |
| 18-20 LST | 59 | 57 | 42 | 25 | 14 | 19 | 15 | 10 | 24 | 42 | 40 | 52 | 33 |
| 21-23 LST | 61 | 58 | 43 | 31 | 23 | 21 | 19 | 15 | 27 | 40 | 43 | 56 | 37 |
| ALL HOURS | 62 | 60 | 47 | 32 | 24 | 25 | 23 | 19 | 29 | 42 | 41 | 53 | 38 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 48 | 51 | 38 | 29 | 18 | 17 | 16 | 16 | 25 | 30 | 29 | 37 | 29 |
| 03-05 LST | 49 | 52 | 41 | 32 | 27 | 25 | 23 | 22 | 29 | 32 | 28 | 35 | 33 |
| 06-08 LST | 51 | 53 | 44 | 33 | 21 | 22 | 21 | 22 | 28 | 35 | 27 | 38 | 33 |
| 09-11 LST | 51 | 55 | 40 | 22 | 10 | 9 | 10 | 9 | 19 | 31 | 29 | 37 | 27 |
| 12-14 LST | 50 | 45 | 31 | 14 | 7 | 5 | 4 | 4 | 13 | 25 | 26 | 40 | 22 |
| 15-17 LST | 48 | 42 | 27 | 14 | 5 | 5 | 3 | 2 | 10 | 24 | 26 | 39 | 21 |
| 18-20 LST | 47 | 44 | 31 | 17 | 6 | 7 | 5 | 4 | 15 | 29 | 26 | 36 | 23 |
| 21-23 LST | 47 | 47 | 33 | 26 | 15 | 14 | 9 | 9 | 20 | 27 | 29 | 37 | 26 |
| ALL HOURS | 49 | 49 | 36 | 23 | 14 | 13 | 11 | 11 | 20 | 29 | 28 | 38 | 27 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 38 | 42 | 31 | 22 | 12 | 11 | 9 | 12 | 19 | 21 | 22 | 27 | 22 |
| 03-05 LST | 40 | 44 | 33 | 25 | 21 | 18 | 16 | 17 | 22 | 23 | 20 | 27 | 25 |
| 06-08 LST | 40 | 46 | 36 | 27 | 16 | 13 | 13 | 15 | 21 | 28 | 20 | 29 | 25 |
| 09-11 LST | 42 | 44 | 30 | 15 | 6 | 4 | 4 | 4 | 14 | 22 | 22 | 29 | 20 |
| 12-14 LST | 39 | 35 | 19 | 9 | 3 | 3 | 2 | 2 | 8 | 17 | 16 | 30 | 15 |
| 15-17 LST | 37 | 32 | 19 | 8 | 3 | 3 | 1 | 1 | 7 | 16 | 17 | 26 | 14 |
| 18-20 LST | 36 | 36 | 23 | 12 | 4 | 4 | 2 | 2 | 9 | 20 | 18 | 24 | 16 |
| 21-23 LST | 36 | 39 | 25 | 18 | 9 | 8 | 4 | 5 | 13 | 20 | 22 | 27 | 19 |
| ALL HOURS | 38 | 40 | 27 | 17 | 9 | 8 | 6 | 7 | 14 | 21 | 20 | 27 | 20 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 15 | 7 | 5 | 3 | 2 | 2 | 4 | 4 | 4 | 4 | 5 | 6 |
| 03-05 LST | 12 | 17 | 8 | 8 | 7 | 4 | 4 | 6 | 6 | 6 | 3 | 5 | 7 |
| 06-08 LST | 10 | 17 | 9 | 8 | 4 | 2 | 2 | 3 | 6 | 9 | 4 | 7 | 7 |
| 09-11 LST | 9 | 15 | 5 | 2 | # | 0 | 0 | # | 2 | 4 | 3 | 6 | 4 |
| 12-14 LST | 8 | 7 | 3 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 2 |
| 15-17 LST | 8 | 8 | 2 | # | 0 | # | 0 | 0 | # | 1 | 3 | 5 | 2 |
| 18-20 LST | 8 | 10 | 4 | 1 | 0 | 0 | # | 0 | # | 2 | 3 | 4 | 3 |
| 21-23 LST | 9 | 11 | 5 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 4 | 5 | 4 |
| ALL HOURS | 9 | 13 | 5 | 3 | # | 1 | 1 | 2 | 2 | 4 | 3 | 5 | 4 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: AALBORG, DENMARK
LOCATION: 57°06'N, 09°51'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 060300
ELEVATION (FEET): 10
PERIOD: JAN 73 - DEC 83

ICAO ID: EKYT
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 0 | # | # | # | # | # | # | # | # | 0 | 0 | # |
| 03-05 LST | # | # | # | 0 | # | # | 1 | 0 | # | 0 | 0 | 0 | # |
| 06-08 LST | # | 0 | # | 0 | # | # | # | # | 0 | 0 | # | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | # | 0 | # | 0 | # | # |
| 12-14 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | # | # | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | # | 0 | 0 | 0 | # |
| 18-20 LST | 0 | 0 | 0 | # | # | 1 | 1 | # | 1 | # | 0 | 0 | # |
| 21-23 LST | 0 | # | 0 | 0 | # | 1 | # | # | # | 0 | 0 | # | # |
| ALL HOURS | # | # | # | # | # | 1 | 1 | # | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 7 | 11 | 11 | 12 | 6 | 7 | 7 | 12 | 18 | 21 | 18 | 12 |
| 03-05 LST | 13 | 8 | 12 | 9 | 11 | 6 | 9 | 7 | 14 | 15 | 20 | 15 | 12 |
| 06-08 LST | 15 | 8 | 15 | 10 | 13 | 9 | 10 | 9 | 18 | 20 | 23 | 16 | 14 |
| 09-11 LST | 16 | 8 | 14 | 9 | 11 | 12 | 10 | 10 | 15 | 21 | 25 | 17 | 14 |
| 12-14 LST | 15 | 9 | 14 | 11 | 14 | 11 | 10 | 10 | 15 | 20 | 24 | 19 | 14 |
| 15-17 LST | 18 | 8 | 14 | 13 | 13 | 13 | 8 | 9 | 16 | 21 | 25 | 20 | 15 |
| 18-20 LST | 16 | 7 | 14 | 13 | 13 | 10 | 8 | 8 | 16 | 20 | 24 | 18 | 14 |
| 21-23 LST | 12 | 7 | 13 | 13 | 13 | 7 | 5 | 7 | 15 | 18 | 23 | 20 | 13 |
| ALL HOURS | 15 | 8 | 13 | 11 | 12 | 9 | 8 | 8 | 15 | 19 | 23 | 18 | 13 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 11 | 6 | 2 | # | 0 | 0 | 0 | 0 | # | 3 | 11 | 6 |
| 03-05 LST | 12 | 11 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 4 |
| 06-08 LST | 18 | 14 | 8 | 3 | # | 0 | 0 | 0 | 0 | # | 3 | 10 | 5 |
| 09-11 LST | 17 | 14 | 8 | 5 | # | 0 | 0 | 0 | 0 | # | 3 | 9 | 5 |
| 12-14 LST | 15 | 12 | 6 | 3 | # | 0 | 0 | 0 | 0 | # | 3 | 12 | 4 |
| 15-17 LST | 14 | 12 | 5 | 2 | # | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 4 |
| 18-20 LST | 12 | 11 | 5 | 2 | # | 0 | 0 | 0 | 0 | # | 3 | 11 | 4 |
| 21-23 LST | 10 | 10 | 5 | 2 | # | 0 | 0 | 0 | 0 | 0 | 3 | 12 | 4 |
| ALL HOURS | 14 | 12 | 6 | 3 | # | 0 | 0 | 0 | 0 | # | 3 | 11 | 4 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 2 | 2 | 2 | 2 | # | 1 | # | 1 | 2 | 5 | 6 | 2 |
| 03-05 LST | 7 | 3 | 2 | 2 | 1 | 1 | 1 | # | 2 | 2 | 5 | 5 | 3 |
| 06-08 LST | 6 | 3 | 2 | 4 | 2 | 3 | 3 | 1 | 4 | 4 | 5 | 5 | 3 |
| 09-11 LST | 7 | 3 | 5 | 5 | 3 | 4 | 3 | 2 | 7 | 5 | 6 | 7 | 5 |
| 12-14 LST | 7 | 4 | 6 | 6 | 3 | 4 | 3 | 3 | 6 | 5 | 5 | 9 | 5 |
| 15-17 LST | 5 | 4 | 5 | 4 | 3 | 4 | 3 | 2 | 5 | 3 | 4 | 8 | 4 |
| 18-20 LST | 6 | 2 | 4 | 2 | 2 | 2 | 1 | 1 | 3 | 2 | 5 | 8 | 3 |
| 21-23 LST | 5 | 2 | 2 | 2 | 2 | 1 | 1 | # | 2 | 2 | 6 | 8 | 3 |
| ALL HOURS | 6 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 4 | 3 | 5 | 7 | 4 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 34 | 38 | 28 | 20 | 11 | 9 | 8 | 12 | 17 | 18 | 19 | 24 | 20 |
| 03-05 LST | 35 | 40 | 30 | 24 | 19 | 17 | 14 | 16 | 19 | 21 | 18 | 24 | 23 |
| 06-08 LST | 36 | 42 | 33 | 25 | 15 | 10 | 11 | 13 | 19 | 25 | 17 | 25 | 22 |
| 09-11 LST | 38 | 41 | 27 | 14 | 5 | 3 | 3 | 3 | 12 | 20 | 19 | 25 | 17 |
| 12-14 LST | 34 | 33 | 16 | 8 | 2 | 2 | 1 | 1 | 7 | 13 | 15 | 26 | 13 |
| 15-17 LST | 33 | 28 | 16 | 7 | 2 | 2 | 1 | 1 | 6 | 13 | 15 | 22 | 12 |
| 18-20 LST | 32 | 32 | 20 | 10 | 3 | 3 | 2 | 2 | 8 | 16 | 16 | 21 | 14 |
| 21-23 LST | 32 | 36 | 22 | 16 | 7 | 6 | 4 | 5 | 12 | 18 | 19 | 23 | 17 |
| ALL HOURS | 34 | 36 | 24 | 15 | 8 | 6 | 6 | 7 | 12 | 18 | 17 | 24 | 17 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 24 | 29 | 18 | 11 | 8 | 5 | 5 | 8 | 9 | 12 | 11 | 14 | 13 |
| 03-05 LST | 24 | 29 | 20 | 16 | 14 | 12 | 9 | 11 | 13 | 13 | 10 | 15 | 15 |
| 06-08 LST | 24 | 30 | 23 | 19 | 10 | 6 | 5 | 8 | 13 | 17 | 11 | 17 | 15 |
| 09-11 LST | 27 | 29 | 16 | 8 | 2 | 1 | 1 | 1 | 6 | 11 | 11 | 16 | 11 |
| 12-14 LST | 23 | 22 | 10 | 4 | 1 | # | # | # | 2 | 7 | 9 | 15 | 8 |
| 15-17 LST | 24 | 20 | 9 | 2 | # | 1 | 0 | # | 3 | 7 | 9 | 13 | 7 |
| 18-20 LST | 21 | 23 | 12 | 5 | 1 | 1 | # | # | 4 | 8 | 9 | 13 | 8 |
| 21-23 LST | 20 | 27 | 14 | 7 | 3 | 3 | 2 | 2 | 5 | 9 | 11 | 14 | 10 |
| ALL HOURS | 23 | 26 | 15 | 9 | 5 | 4 | 3 | 4 | 7 | 10 | 10 | 14 | 11 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 20 | 11 | 7 | 5 | 3 | 3 | 6 | 6 | 6 | 6 | 7 | 8 |
| 03-05 LST | 16 | 21 | 12 | 11 | 9 | 7 | 6 | 9 | 8 | 8 | 5 | 8 | 10 |
| 06-08 LST | 14 | 21 | 13 | 12 | 6 | 3 | 3 | 5 | 10 | 11 | 6 | 11 | 10 |
| 09-11 LST | 16 | 19 | 9 | 4 | 1 | # | 0 | 1 | 3 | 6 | 6 | 10 | 6 |
| 12-14 LST | 14 | 12 | 5 | 1 | 0 | 0 | # | # | # | 3 | 4 | 8 | 4 |
| 15-17 LST | 13 | 13 | 5 | 1 | 0 | # | 0 | # | 1 | 3 | 5 | 8 | 4 |
| 18-20 LST | 14 | 14 | 6 | 2 | # | # | # | # | 1 | 2 | 5 | 7 | 4 |
| 21-23 LST | 14 | 18 | 8 | 4 | 1 | 1 | 1 | 1 | 2 | 5 | 6 | 7 | 6 |
| ALL HOURS | 15 | 17 | 9 | 5 | 3 | 2 | 2 | 3 | 4 | 6 | 5 | 8 | 7 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 7 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 3 | 2 | 2 | 2 |
| 03-05 LST | 4 | 8 | 3 | 4 | 5 | 2 | 2 | 3 | 4 | 3 | 1 | 2 | 3 |
| 06-08 LST | 3 | 8 | 4 | 4 | 2 | 1 | 1 | 2 | 3 | 5 | 2 | 3 | 3 |
| 09-11 LST | 3 | 6 | 2 | # | # | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 |
| 12-14 LST | 2 | 4 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | 2 | 1 |
| 15-17 LST | 2 | 3 | # | 0 | 0 | # | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 18-20 LST | 3 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 |
| 21-23 LST | 2 | 3 | 2 | 1 | # | # | # | # | # | 2 | 2 | 3 | 1 |
| ALL HOURS | 3 | 5 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 |

| | | | | | | |
|-----------------------|---------------------|------------------------------|--------------------|------------------------------------|----------------------|--|
| PREPARED BY: USAFETAC | | STATION NAME: Karup, Denmark | | STN LTGS: ESKA | | |
| Jul 81 | | LOCATION: N56 18 E009 07 | | ELEV: 170 ft. | | |
| | | | | WMO NO.: 060600 | | |
| AWS CLIMATIC BRIEF | | | | MEAN NUMBER OF DAYS OCCURRENCE OF: | | |
| M O N T H | 1. TEMPERATURE (°F) | | PRECIPITATION (IN) | | 1. MEAN HUMIDITY (%) | |
| | MEAN | | MONTHLY | | | |
| | MAX | | MONTHLY | | | |
| | MIN | | MONTHLY | | | |
| | EXTREME | | MONTHLY | | | |
| 2. SURFACE WINDS | | 3. CLOUDS | | 4. TEMPERATURE (°F) | | |
| MEAN | | MEAN | | MAX | | |
| MAX | | MAX | | MIN | | |
| MIN | | MIN | | MAX | | |
| EXTREME | | EXTREME | | EXTREME | | |
| 1. MEAN | | 2. MEAN | | 3. MEAN | | |
| MAX | | MAX | | MAX | | |
| MIN | | MIN | | MIN | | |
| EXTREME | | EXTREME | | EXTREME | | |
| 1. MEAN | | 2. MEAN | | 3. MEAN | | |
| MAX | | MAX | | MAX | | |
| MIN | | MIN | | MIN | | |
| EXTREME | | EXTREME | | EXTREME | | |
| 1. MEAN | | 2. MEAN | | 3. MEAN | | |
| MAX | | MAX | | MAX | | |
| MIN | | MIN | | MIN | | |
| EXTREME | | EXTREME | | EXTREME | | |
| 1. MEAN | | 2. MEAN | | 3. MEAN | | |
| MAX | | MAX | | MAX | | |
| MIN | | MIN | | MIN | | |
| EXTREME | | EXTREME | | EXTREME | | |
| 1. MEAN | | 2. MEAN | | 3. MEAN | | |
| MAX | | MAX | | MAX | | |
| MIN | | MIN | | MIN | | |
| EXTREME | | EXTREME | | EXTREME | | |
| 1. MEAN | | 2. MEAN | | 3. MEAN | | |
| MAX | | MAX | | MAX | | |
| MIN | | MIN | | MIN | | |
| EXTREME | | EXTREME | | EXTREME | | |
| 1. MEAN | | 2. MEAN | | 3. MEAN | | |
| MAX | | MAX | | MAX | | |
| MIN | | MIN | | MIN | | |
| EXTREME | | EXTREME | | EXTREME | | |
| 1. MEAN | | 2. MEAN | | 3. MEAN | | |
| MAX | | MAX | | MAX | | |
| MIN | | MIN | | MIN | | |
| EXTREME | | EXTREME | | EXTREME | | |
| 1. MEAN | | 2. MEAN | | 3. MEAN | | |
| MAX | | MAX | | MAX | | |
| MIN | | MIN | | MIN | | |
| EXTREME | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | KARUP, DENMARK | | | | | | | | | | PERIOD: Varied | | WMO # 060600 | | |
|---|----|-------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|------------------|-----|-----|
| Prepared by USAFETAC Jul 81 | | | N56 18 E009 07 | | | | | | | | | | ELEVATION: 170 | | INSTN LTRS: EKKA | | |
| FLYING WEATHER (% FREQ) | | | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS | 3. | 00-02 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | # | # | 0 | | | |
| | | 03-05 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # | # | 0 | 0 | | | |
| | | 06-08 | 0 | 0 | 0 | # | # | # | # | # | # | 0 | # | 0 | | | |
| | | 09-11 | 0 | 0 | 0 | 0 | 0 | # | 1 | # | 0 | 0 | # | 0 | | | |
| | | 12-14 | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | # | 0 | 0 | 0 | | | |
| | | 15-17 | 0 | 0 | 0 | # | 1 | 2 | 2 | 1 | # | # | 0 | 0 | | | |
| | | 18-20 | # | 0 | 0 | 0 | 1 | 1 | # | 1 | 1 | 0 | 0 | 0 | | | |
| | | 21-23 | 0 | 0 | 0 | 0 | 1 | # | # | 1 | 1 | # | 0 | # | | | |
| ALL HOURS | | # | 0 | 0 | 0 | # | # | # | 1 | 1 | 1 | # | # | # | # | 11 | |
| RAIN/DRIZZLE | 3. | 00-02 | 18 | 13 | 11 | 11 | 12 | 6 | 8 | 7 | 11 | 15 | 23 | 15 | | | |
| | | 03-05 | 12 | 12 | 8 | 11 | 13 | 7 | 10 | 7 | 13 | 15 | 25 | 16 | | | |
| | | 06-08 | 18 | 10 | 10 | 13 | 14 | 9 | 11 | 7 | 15 | 17 | 25 | 17 | | | |
| | | 09-11 | 16 | 12 | 11 | 12 | 13 | 7 | 9 | 9 | 11 | 19 | 30 | 16 | | | |
| | | 12-14 | 17 | 10 | 11 | 13 | 13 | 11 | 8 | 8 | 12 | 16 | 29 | 19 | | | |
| | | 15-17 | 20 | 12 | 11 | 14 | 12 | 8 | 9 | 8 | 15 | 18 | 28 | 19 | | | |
| | | 18-20 | 18 | 19 | 9 | 14 | 11 | 8 | 7 | 8 | 16 | 16 | 27 | 16 | | | |
| | | 21-23 | 18 | 12 | 11 | 13 | 12 | 7 | 9 | 7 | 12 | 17 | 23 | 18 | | | |
| ALL HOURS | | 17 | 11 | 10 | 13 | 13 | 8 | 9 | 8 | 13 | 17 | 26 | 17 | 13 | 11 | | |
| SNOW/ICE PELLETS | 3. | 00-02 | 5 | 11 | 6 | 3 | 0 | 0 | 0 | # | 0 | 0 | 4 | 9 | | | |
| | | 03-05 | 12 | 11 | 7 | 3 | 0 | 0 | 0 | 0 | # | 0 | 3 | 8 | | | |
| | | 06-08 | 12 | 14 | 7 | 5 | 0 | 0 | 0 | 0 | 0 | # | 2 | 8 | | | |
| | | 09-11 | 14 | 15 | 8 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | | | |
| | | 12-14 | 11 | 11 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | | | |
| | | 15-17 | 12 | 8 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | # | 4 | 8 | | | |
| | | 18-20 | 11 | 8 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | # | 5 | 7 | | | |
| | | 21-23 | 9 | 8 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | | | |
| ALL HOURS | | 11 | 11 | 7 | 4 | 0 | 0 | 0 | 0 | # | # | # | 4 | 8 | 4 | 11 | |
| WINDS GREATER THAN 25 KNOTS | 3. | 00-02 | 10 | 7 | 7 | 6 | 1 | 1 | 1 | # | 4 | 5 | 10 | 12 | | | |
| | | 03-05 | 13 | 8 | 7 | 7 | 3 | 1 | 2 | 1 | 3 | 4 | 8 | 13 | | | |
| | | 06-08 | 12 | 9 | 9 | 10 | 9 | 6 | 7 | 3 | 5 | 5 | 16 | 12 | | | |
| | | 09-11 | 14 | 12 | 18 | 17 | 14 | 12 | 13 | 9 | 15 | 9 | 11 | 15 | | | |
| | | 12-14 | 13 | 12 | 21 | 20 | 16 | 14 | 16 | 9 | 15 | 10 | 11 | 14 | | | |
| | | 15-17 | 12 | 10 | 14 | 17 | 9 | 10 | 11 | 6 | 9 | 8 | 9 | 14 | | | |
| | | 18-20 | 12 | 7 | 10 | 7 | 4 | 4 | 4 | 1 | 5 | 7 | 9 | 14 | | | |
| | | 21-23 | 12 | 7 | 9 | 5 | 2 | 1 | 1 | # | 4 | 5 | 10 | 13 | | | |
| ALL HOURS | | 12 | 9 | 12 | 11 | 7 | 6 | 7 | 4 | 8 | 7 | 10 | 13 | 9 | 11 | | |
| FLYING WEATHER (% FREQ) | | | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 3. | 00-02 | 36 | 49 | 16 | 25 | 15 | 12 | 13 | 17 | 17 | 34 | 29 | 20 | | | |
| | | 03-05 | 36 | 48 | 23 | 29 | 21 | 24 | 21 | 26 | 22 | 35 | 33 | 30 | | | |
| | | 06-08 | 43 | 54 | 27 | 30 | 18 | 9 | 13 | 23 | 23 | 40 | 35 | 33 | | | |
| | | 09-11 | 40 | 47 | 15 | 14 | 7 | # | 3 | 4 | 10 | 28 | 31 | 26 | | | |
| | | 12-14 | 31 | 32 | 12 | 7 | 1 | 1 | # | 1 | 4 | 15 | 20 | 21 | | | |
| | | 15-17 | 34 | 30 | 7 | 10 | 4 | 1 | 0 | # | 4 | 15 | 23 | 24 | | | |
| | | 18-20 | 33 | 42 | 11 | 13 | 5 | 2 | 1 | 0 | 8 | 22 | 30 | 23 | | | |
| | | 21-23 | 33 | 47 | 13 | 19 | 9 | 4 | 5 | 3 | 11 | 28 | 32 | 22 | | | |
| ALL HOURS | | 36 | 44 | 16 | 19 | 10 | 7 | 7 | 9 | 12 | 27 | 29 | 25 | 20 | 4 | | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 3. | 00-02 | 28 | 41 | 14 | 18 | 13 | 10 | 8 | 15 | 12 | 28 | 25 | 14 | | | |
| | | 03-05 | 28 | 40 | 19 | 25 | 18 | 22 | 17 | 24 | 17 | 27 | 26 | 24 | | | |
| | | 06-08 | 30 | 43 | 20 | 26 | 13 | 5 | 7 | 22 | 19 | 31 | 30 | 25 | | | |
| | | 09-11 | 33 | 36 | 12 | 10 | 2 | # | 1 | 2 | 7 | 19 | 27 | 19 | | | |
| | | 12-14 | 24 | 24 | 9 | 5 | 1 | 1 | 0 | 1 | 2 | 9 | 15 | 15 | | | |
| | | 15-17 | 22 | 24 | 5 | 5 | 3 | 1 | 0 | # | 3 | 9 | 15 | 17 | | | |
| | | 18-20 | 23 | 34 | 8 | 9 | 2 | 2 | # | 0 | 3 | 17 | 21 | 15 | | | |
| | | 21-23 | 20 | 38 | 11 | 14 | 6 | 2 | 3 | 2 | 8 | 21 | 20 | 15 | | | |
| ALL HOURS | | 26 | 35 | 12 | 14 | 7 | 5 | 5 | 8 | 9 | 20 | 22 | 18 | 15 | 4 | | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 3. | 00-02 | 17 | 27 | 8 | 9 | 8 | 5 | 5 | 9 | 9 | 19 | 17 | 7 | | | |
| | | 03-05 | 15 | 26 | 12 | 17 | 12 | 16 | 11 | 16 | 12 | 19 | 17 | 13 | | | |
| | | 06-08 | 16 | 30 | 14 | 18 | 8 | 4 | 5 | 15 | 12 | 22 | 20 | 13 | | | |
| | | 09-11 | 20 | 18 | 9 | 7 | 1 | # | 1 | 1 | 3 | 11 | 17 | 11 | | | |
| | | 12-14 | 15 | 12 | 3 | 1 | 1 | # | C | # | 1 | 4 | 11 | 10 | | | |
| | | 15-17 | 9 | 17 | 4 | 3 | 1 | 1 | 0 | # | 3 | 4 | 7 | 11 | | | |
| | | 18-20 | 10 | 26 | 3 | 2 | 1 | 0 | 0 | 0 | 2 | 6 | 9 | 11 | | | |
| | | 21-23 | 12 | 29 | 5 | 5 | 3 | 1 | 1 | # | 3 | 13 | 11 | 8 | | | |
| ALL HOURS | | 14 | 23 | 7 | 8 | 4 | 3 | 3 | 5 | 6 | 12 | 13 | 11 | 9 | 4 | | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 3. | 00-02 | 3 | 8 | 2 | 4 | 3 | 2 | 1 | 6 | 3 | 9 | 2 | 1 | | | |
| | | 03-05 | 4 | 10 | 2 | 7 | 5 | 7 | 6 | 11 | 8 | 10 | 2 | 1 | | | |
| | | 06-08 | 2 | 10 | 5 | 5 | 3 | 0 | 2 | 6 | 6 | 9 | 4 | 2 | | | |
| | | 09-11 | 1 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | 4 | | | |
| | | 12-14 | 1 | 1 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | # | 2 | | | |
| | | 15-17 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | |
| | | 18-20 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | 2 | | | |
| | | 21-23 | 3 | 4 | 1 | 0 | 0 | 0 | 0 | # | 1 | 5 | 2 | 2 | | | |
| ALL HOURS | | 2 | 5 | 2 | 2 | 1 | 1 | 1 | 3 | 2 | 4 | 2 | 2 | 2 | 4 | | |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ODENSE/BELDRINGE ARPT, DENMARK
LOCATION: 55°28'N, 10°20'E
PREPARED BY USAFETAC/ECR JAN 1986

STATION #: 061200
ELEVATION (FEET): 56
PERIOD: 7301-8312

ICAO ID: EKOD
LST = GMT +1

| | SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|--------|------|------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | | |
| EXTREME MAX | 2 | 51 | 54 | 69 | 82 | 89 | 90 | 93 | 91 | 87 | 76 | 62 | 54 | 93 | |
| MEAN DLY MAX | 1 | 37 | 36 | 42 | 50 | 60 | 67 | 69 | 70 | 62 | 53 | 45 | 39 | 52 | |
| MEAN | 1 | 32 | 31 | 37 | 43 | 53 | 59 | 61 | 61 | 56 | 48 | 42 | 35 | 47 | |
| MEAN DLY MIN | 1 | 29 | 29 | 33 | 36 | 44 | 50 | 53 | 53 | 49 | 43 | 38 | 32 | 41 | |
| EXTREME MIN | 2 | -2 | -9 | -1 | 19 | 27 | 32 | 34 | 36 | 31 | 20 | 6 | -1 | -9 | |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | # | |
| # DAYS > 32 | 1 | 19 | 20 | 10 | 5 | # | # | 0 | 0 | # | # | 6 | 16 | 77 | |
| # DAYS > 0 | 1 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | | |
| MAXIMUM | 2 | 3.1 | 2.8 | 2.3 | 3.6 | 4.0 | 3.6 | 4.9 | 4.4 | 4.5 | 4.9 | 5.3 | 4.1 | 29.2 | |
| MEAN | 2 | 1.8 | 1.5 | 1.6 | 1.6 | 1.6 | 1.8 | 2.4 | 2.8 | 2.2 | 2.6 | 2.0 | 2.1 | 24.1 | |
| MINIMUM | 2 | .5 | 0 | .5 | .5 | .6 | .3 | 1.0 | 1.2 | .7 | .3 | .5 | .4 | 18.2 | |
| MAX 24 HR | 2 | 1.0 | .9 | .7 | .8 | 1.4 | 1.8 | 2.7 | 1.9 | 2.4 | 1.0 | 1.1 | .7 | 2.7 | |
| # DAYS >0.01 | 2 | 17 | 15 | 17 | 15 | 13 | 12 | 14 | 17 | 15 | 18 | 17 | 19 | 189 | |
| # DAYS >0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| # DAYS >0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| # DAYS >1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | | |
| RH (07 LST) | 1 | 93 | 92 | 91 | 89 | 84 | 82 | 86 | 89 | 91 | 92 | 90 | 92 | 89 | |
| RH (14 LST) | 1 | 88 | 84 | 76 | 63 | 60 | 60 | 60 | 57 | 66 | 78 | 82 | 88 | 72 | |
| VAPOR PRESS | 1 | .18 | .16 | .20 | .22 | .30 | .38 | .42 | .42 | .37 | .30 | .24 | .19 | .28 | |
| DEWPOINT | 1 | 30 | 29 | 33 | 36 | 44 | 50 | 53 | 53 | 50 | 44 | 38 | 32 | 41 | |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | W | E | W | W | ESE | W | W | W | W | W | SW | SW | W | |
| MEAN SPEED | | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 15 | 10 | 14 | 12 | 10 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | |
| MEAN SPEED | | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 10 | 9 | 11 | 9 | 8 | 8 | 8 | 8 | 9 | 9 | 11 | 11 | 9 | |
| MAX (PK GST) | 1 | 58 | 44 | 44 | 47 | 38 | 34 | 38 | 35 | 43 | 45 | 62 | 53 | 62 | |
| PRESSURE ALT | 1 | 1350 | 1250 | 1050 | 900 | 800 | 700 | 600 | 650 | 800 | 1050 | 1350 | 1350 | 1350 | |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | | |
| CLD COVER | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| DAYS TSTMS | 1 | 0 | 0 | 0 | 0 | 3 | 4 | 3 | 3 | 2 | 1 | 0 | 0 | 16 | |
| DAYS FOG <7 | 1 | 22 | 20 | 22 | 16 | 17 | 16 | 16 | 17 | 18 | 19 | 16 | 19 | 218 | |
| DAYS BNBD <7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY (18-62 YRS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 71 | 71 | 61 | 43 | 28 | 30 | 30 | 27 | 44 | 53 | 50 | 66 | 48 |
| 03-05 LST | 70 | 69 | 64 | 49 | 36 | 45 | 42 | 38 | 46 | 55 | 50 | 64 | 52 |
| 06-08 LST | 71 | 75 | 62 | 49 | 37 | 36 | 37 | 34 | 46 | 58 | 51 | 65 | 52 |
| 09-11 LST | 69 | 73 | 60 | 40 | 28 | 33 | 30 | 25 | 35 | 49 | 47 | 62 | 46 |
| 12-14 LST | 69 | 67 | 55 | 32 | 24 | 24 | 20 | 16 | 27 | 47 | 49 | 60 | 41 |
| 15-17 LST | 69 | 64 | 51 | 26 | 22 | 20 | 14 | 13 | 25 | 41 | 49 | 63 | 38 |
| 18-20 LST | 71 | 68 | 54 | 29 | 20 | 18 | 15 | 12 | 28 | 46 | 52 | 64 | 40 |
| 21-23 LST | 71 | 66 | 59 | 35 | 24 | 22 | 18 | 19 | 34 | 49 | 51 | 61 | 42 |
| ALL HOURS | 70 | 69 | 58 | 38 | 27 | 29 | 26 | 23 | 36 | 50 | 50 | 63 | 45 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 58 | 59 | 48 | 33 | 19 | 23 | 18 | 21 | 34 | 39 | 36 | 49 | 36 |
| 03-05 LST | 58 | 57 | 51 | 39 | 29 | 36 | 32 | 33 | 40 | 42 | 36 | 47 | 42 |
| 06-08 LST | 58 | 62 | 51 | 39 | 29 | 25 | 26 | 27 | 39 | 46 | 37 | 54 | 41 |
| 09-11 LST | 57 | 60 | 46 | 22 | 13 | 14 | 11 | 12 | 24 | 38 | 34 | 52 | 32 |
| 12-14 LST | 55 | 55 | 36 | 16 | 9 | 8 | 6 | 5 | 13 | 31 | 33 | 50 | 26 |
| 15-17 LST | 54 | 52 | 36 | 14 | 8 | 6 | 5 | 5 | 13 | 30 | 31 | 49 | 25 |
| 18-20 LST | 56 | 56 | 41 | 18 | 13 | 9 | 6 | 6 | 19 | 34 | 34 | 51 | 29 |
| 21-23 LST | 58 | 56 | 45 | 26 | 16 | 13 | 10 | 12 | 24 | 37 | 38 | 46 | 32 |
| ALL HOURS | 57 | 57 | 44 | 26 | 17 | 17 | 14 | 15 | 26 | 37 | 35 | 50 | 33 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 45 | 48 | 35 | 27 | 16 | 14 | 12 | 14 | 26 | 30 | 26 | 37 | 28 |
| 03-05 LST | 47 | 48 | 39 | 30 | 23 | 26 | 21 | 24 | 30 | 33 | 26 | 35 | 32 |
| 06-08 LST | 49 | 48 | 41 | 29 | 17 | 14 | 15 | 18 | 28 | 37 | 27 | 41 | 30 |
| 09-11 LST | 48 | 47 | 36 | 17 | 6 | 7 | 4 | 7 | 14 | 26 | 26 | 39 | 23 |
| 12-14 LST | 43 | 43 | 24 | 11 | 5 | 5 | 2 | 3 | 6 | 19 | 22 | 36 | 18 |
| 15-17 LST | 45 | 39 | 22 | 9 | 5 | 3 | 2 | 3 | 6 | 19 | 21 | 36 | 18 |
| 18-20 LST | 46 | 43 | 30 | 12 | 8 | 5 | 4 | 3 | 13 | 24 | 24 | 39 | 21 |
| 21-23 LST | 47 | 45 | 33 | 19 | 12 | 6 | 6 | 9 | 18 | 28 | 27 | 34 | 24 |
| ALL HOURS | 46 | 45 | 33 | 19 | 12 | 10 | 8 | 10 | 18 | 27 | 25 | 37 | 24 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 13 | 6 | 7 | 3 | 2 | 3 | 5 | 10 | 8 | 4 | 5 | 7 |
| 03-05 LST | 12 | 14 | 9 | 7 | 4 | 4 | 6 | 9 | 11 | 11 | 5 | 7 | 8 |
| 06-08 LST | 11 | 13 | 10 | 5 | 1 | # | 1 | 2 | 7 | 10 | 6 | 6 | 6 |
| 09-11 LST | 11 | 10 | 5 | 1 | 0 | 0 | 0 | # | 1 | 4 | 2 | 5 | 3 |
| 12-14 LST | 10 | 6 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 2 | 6 | 2 |
| 15-17 LST | 10 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 7 | 3 |
| 18-20 LST | 14 | 10 | 3 | 1 | # | 0 | 0 | 0 | 1 | 2 | 3 | 6 | 3 |
| 21-23 LST | 14 | 15 | 5 | 2 | 1 | # | 1 | 2 | 4 | 5 | 5 | 7 | 5 |
| ALL HOURS | 12 | 11 | 5 | 3 | 1 | 1 | 1 | 2 | 4 | 5 | 3 | 6 | 5 |

REMARKS: Precipitation, Extreme Max and Extreme Min Temperature Data is for Odense, Denmark which is 7 statute miles from Odense/Beldringe Arpt.

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ODENSE/BELDRINGE ARPT, DENMARK
 LOCATION: 55°28'N, 10°20'E
 PREPARED BY USAFETAC/ECR JAN 1986

STATION #: 061200
 ELEVATION (FEET): 56
 PERIOD: 7301-8312

ICAO ID: EKOD
 LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 0 | 0 | # | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 1 | 2 | # | 0 | 0 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 2 | # | # | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | # | 1 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | # | # | 1 | # | # | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | # | 0 | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | # | 0 | 0 | # |
| ALL HOURS | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | # | 0 | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 6 | 14 | 10 | 9 | 8 | 8 | 7 | 11 | 16 | 19 | 15 | 11 |
| 03-05 LST | 14 | 6 | 12 | 13 | 8 | 12 | 10 | 8 | 12 | 14 | 19 | 12 | 12 |
| 06-08 LST | 16 | 8 | 13 | 14 | 11 | 12 | 9 | 12 | 13 | 20 | 23 | 20 | 14 |
| 09-11 LST | 14 | 8 | 15 | 10 | 11 | 9 | 10 | 9 | 11 | 19 | 22 | 19 | 13 |
| 12-14 LST | 16 | 9 | 15 | 11 | 12 | 9 | 7 | 8 | 11 | 19 | 24 | 19 | 13 |
| 15-17 LST | 17 | 9 | 13 | 12 | 12 | 8 | 9 | 8 | 13 | 20 | 26 | 21 | 14 |
| 18-20 LST | 19 | 8 | 16 | 11 | 11 | 10 | 8 | 7 | 11 | 16 | 26 | 17 | 13 |
| 21-23 LST | 16 | 7 | 15 | 10 | 11 | 10 | 6 | 7 | 10 | 16 | 22 | 15 | 12 |
| ALL HOURS | 16 | 8 | 14 | 11 | 11 | 10 | 8 | 8 | 12 | 18 | 23 | 17 | 13 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 11 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 3 |
| 03-05 LST | 8 | 11 | 4 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 5 | 3 |
| 06-08 LST | 12 | 13 | 7 | 3 | # | 0 | 0 | 0 | 0 | # | 2 | 7 | 3 |
| 09-11 LST | 13 | 15 | 7 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 4 |
| 12-14 LST | 15 | 12 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 10 | 4 |
| 15-17 LST | 10 | 9 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 3 |
| 18-20 LST | 9 | 10 | 5 | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 7 | 3 |
| 21-23 LST | 11 | 8 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 3 |
| ALL HOURS | 11 | 11 | 5 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 8 | 3 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 2 | 2 | 1 | 1 | 0 | # | # | # | 1 | 4 | 4 | 1 |
| 03-05 LST | 3 | 2 | 2 | 1 | 0 | # | 0 | 0 | # | # | 4 | 4 | 1 |
| 06-08 LST | 4 | 3 | 1 | 2 | # | 1 | # | # | 1 | 2 | 3 | 5 | 2 |
| 09-11 LST | 5 | 3 | 2 | 2 | 1 | 1 | 1 | # | 3 | 3 | 4 | 5 | 3 |
| 12-14 LST | 5 | 3 | 2 | 3 | 1 | 1 | 1 | 1 | 3 | 4 | 6 | 6 | 3 |
| 15-17 LST | 3 | 2 | 2 | 3 | 1 | 0 | # | 1 | 3 | 2 | 4 | 5 | 2 |
| 18-20 LST | 4 | 2 | 1 | 1 | # | 0 | 0 | 1 | 1 | 1 | 3 | 4 | 2 |
| 21-23 LST | 2 | 1 | 1 | # | # | 0 | 0 | 1 | # | 1 | 4 | 5 | 1 |
| ALL HOURS | 4 | 2 | 2 | 2 | 1 | # | # | 1 | 2 | 2 | 4 | 5 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 42 | 46 | 31 | 26 | 15 | 14 | 12 | 13 | 26 | 27 | 22 | 33 | 26 |
| 03-05 LST | 44 | 45 | 35 | 27 | 22 | 24 | 19 | 22 | 29 | 30 | 22 | 32 | 29 |
| 06-08 LST | 45 | 44 | 37 | 26 | 15 | 13 | 13 | 16 | 25 | 35 | 22 | 36 | 27 |
| 09-11 LST | 44 | 44 | 29 | 15 | 4 | 3 | 3 | 5 | 11 | 21 | 22 | 32 | 19 |
| 12-14 LST | 41 | 39 | 20 | 8 | 5 | 3 | 2 | 2 | 5 | 14 | 18 | 30 | 16 |
| 15-17 LST | 42 | 35 | 19 | 8 | 4 | 3 | 2 | 3 | 6 | 16 | 18 | 29 | 15 |
| 18-20 LST | 42 | 40 | 25 | 10 | 6 | 4 | 3 | 3 | 13 | 21 | 20 | 35 | 19 |
| 21-23 LST | 44 | 44 | 30 | 17 | 11 | 6 | 6 | 9 | 17 | 26 | 25 | 30 | 22 |
| ALL HOURS | 43 | 42 | 28 | 17 | 10 | 9 | 8 | 9 | 16 | 24 | 21 | 32 | 22 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 32 | 38 | 20 | 17 | 10 | 10 | 9 | 10 | 20 | 18 | 14 | 20 | 18 |
| 03-05 LST | 32 | 33 | 23 | 19 | 13 | 14 | 15 | 17 | 21 | 22 | 14 | 20 | 20 |
| 06-08 LST | 33 | 33 | 26 | 17 | 8 | 5 | 5 | 8 | 15 | 22 | 15 | 23 | 18 |
| 09-11 LST | 31 | 30 | 18 | 6 | 1 | 1 | 1 | 1 | 5 | 13 | 12 | 15 | 11 |
| 12-14 LST | 30 | 24 | 12 | 4 | 1 | 2 | # | 1 | 2 | 6 | 10 | 17 | 9 |
| 15-17 LST | 30 | 23 | 9 | 4 | 2 | 2 | 0 | 1 | 3 | 9 | 9 | 17 | 9 |
| 18-20 LST | 32 | 29 | 16 | 4 | 3 | 2 | 1 | 1 | 6 | 12 | 12 | 20 | 12 |
| 21-23 LST | 36 | 34 | 20 | 8 | 6 | 3 | 2 | 6 | 12 | 16 | 14 | 22 | 15 |
| ALL HOURS | 32 | 30 | 18 | 10 | 5 | 5 | 4 | 6 | 10 | 15 | 13 | 19 | 14 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 21 | 24 | 12 | 10 | 6 | 4 | 4 | 7 | 15 | 12 | 7 | 9 | 11 |
| 03-05 LST | 20 | 22 | 14 | 10 | 8 | 8 | 9 | 12 | 14 | 15 | 8 | 13 | 13 |
| 06-08 LST | 20 | 20 | 16 | 9 | 3 | 1 | 3 | 4 | 9 | 14 | 9 | 12 | 10 |
| 09-11 LST | 17 | 18 | 8 | 1 | # | 0 | 0 | # | 3 | 7 | 5 | 9 | 6 |
| 12-14 LST | 17 | 13 | 5 | # | 0 | # | 0 | 0 | 1 | 3 | 6 | 10 | 5 |
| 15-17 LST | 16 | 13 | 4 | # | 0 | # | 0 | 1 | 1 | 2 | 4 | 11 | 4 |
| 18-20 LST | 23 | 17 | 7 | 2 | # | # | # | 0 | 2 | 5 | 6 | 11 | 6 |
| 21-23 LST | 23 | 22 | 10 | 4 | 2 | 1 | 1 | 3 | 7 | 8 | 7 | 11 | 8 |
| ALL HOURS | 20 | 19 | 10 | 5 | 3 | 2 | 2 | 3 | 6 | 8 | 7 | 11 | 8 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 7 | 3 | 3 | 1 | 1 | 2 | 4 | 6 | 6 | 3 | 4 | 4 |
| 03-05 LST | 7 | 9 | 5 | 5 | 4 | 3 | 4 | 6 | 8 | 9 | 4 | 5 | 6 |
| 06-08 LST | 5 | 8 | 5 | 3 | 1 | # | 1 | 2 | 5 | 7 | 3 | 4 | 4 |
| 09-11 LST | 5 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 2 | 2 |
| 12-14 LST | 4 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | 2 | 1 |
| 15-17 LST | 5 | 4 | # | 0 | 0 | 0 | 0 | 0 | # | # | # | 4 | 1 |
| 18-20 LST | 6 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 | 4 | 2 |
| 21-23 LST | 6 | 8 | 2 | 1 | # | 0 | 1 | 1 | 3 | 3 | 3 | 4 | 3 |
| ALL HOURS | 5 | 6 | 3 | 2 | 1 | 1 | 1 | 2 | 3 | 4 | 2 | 3 | 3 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAEDENSTRAND, DENMARK
LOCATION: 55°30'N, 8°24'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 060890
ELEVATION (FEET): 36
PERIOD: VARIED

ICAO ID: N/A
LST = GMT +1

| | SOURCE NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|---------------|------|------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 54 | 55 | 59 | 68 | 79 | 93 | 87 | 95 | 83 | 74 | 64 | 48 | 95 |
| MEAN DLY MAX | 1 | 37 | 36 | 41 | 48 | 58 | 63 | 65 | 67 | 61 | 53 | 45 | 39 | 51 |
| MEAN | 1 | 34 | 33 | 37 | 43 | 52 | 58 | 61 | 62 | 56 | 49 | 43 | 36 | 47 |
| MEAN DLY MIN | 1 | 32 | 30 | 34 | 38 | 46 | 53 | 56 | 57 | 52 | 46 | 40 | 34 | 43 |
| EXTREME MIN | 1 | 5 | 10 | 18 | 26 | 30 | 32 | 41 | 45 | 39 | 28 | 14 | 3 | 3 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | 0 | 0 | 0 | 0 | # |
| # DAYS > 32 | 1 | 15 | 17 | 11 | 3 | # | # | 0 | 0 | 0 | 1 | 4 | 11 | 62 |
| # DAYS > 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | 2 | 4.8 | 3.0 | 4.4 | 3.0 | 4.0 | 4.1 | 5.6 | 6.5 | 7.7 | 7.4 | 6.0 | 5.6 | 34.8 |
| MEAN | 2 | 2.0 | 1.5 | 1.6 | 1.5 | 1.5 | 1.8 | 2.5 | 3.5 | 2.9 | 3.5 | 2.7 | 2.5 | 27.5 |
| MINIMUM | 2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.4 | 0.1 | 0.4 | 1.0 | 0.6 | 0.2 | 0.8 | 0.1 | 18.7 |
| MAX 24 HR | 2 | 1.0 | 0.9 | 0.8 | 1.1 | 1.3 | 1.9 | 1.2 | 2.5 | 2.3 | 1.6 | 1.3 | 1.1 | 2.5 |
| # DAYS > 0.04 | 2 | 14 | 12 | 12 | 12 | 12 | 11 | 14 | 17 | 15 | 18 | 16 | 16 | 169 |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS SNOW | 2 | 5 | 5 | 4 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 4 | 20 |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (07 LST) | 1 | 93 | 93 | 92 | 89 | 85 | 85 | 88 | 88 | 89 | 92 | 92 | 93 | 90 |
| RH (16 LST) | 1 | 91 | 88 | 81 | 73 | 69 | 72 | 73 | 71 | 77 | 84 | 88 | 91 | 80 |
| VAPOR PRESS | 1 | .19 | .18 | .20 | .23 | .31 | .40 | .44 | .45 | .40 | .32 | .26 | .21 | .30 |
| DEWPOINT | 1 | 33 | 31 | 34 | 37 | 45 | 51 | 55 | 55 | 52 | 46 | 40 | 34 | 43 |
| 5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | W | E | E | NW | E | W | W | W | W | W | W | W | W |
| MEAN SPEED (PVLG DRCTN) | 1 | 19 | 10 | 11 | 16 | 10 | 14 | 15 | 13 | 17 | 16 | 17 | 16 | 15 |
| MEAN SPEED (ALL OBS) | 1 | 13 | 11 | 13 | 12 | 11 | 12 | 13 | 11 | 14 | 13 | 14 | 13 | 13 |
| MAX (PK GST) | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PRESSURE ALT | 1 | 1300 | 1250 | 1050 | 850 | 600 | 650 | 700 | 550 | 950 | 1000 | 1350 | 1250 | 1350 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 5 |
| DAYS TSTMS | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 2 | 0 | 0 | 13 |
| DAYS FOG <7 | 1 | 17 | 19 | 17 | 11 | 11 | 8 | 6 | 8 | 11 | 13 | 11 | 15 | 147 |
| DAYS BNBD <7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84 (3 HOURLY)
 2. FROM DANISH AND BRITISH SOURCES, 32-70 YR POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 62 | 58 | 48 | 38 | 35 | 41 | 38 | 34 | 41 | 50 | 51 | 58 | 46 |
| 03-05 LST | 62 | 58 | 46 | 39 | 44 | 52 | 54 | 39 | 43 | 55 | 48 | 58 | 50 |
| 06-08 LST | 67 | 60 | 54 | 51 | 41 | 52 | 51 | 45 | 52 | 63 | 52 | 60 | 54 |
| 09-11 LST | 71 | 67 | 53 | 50 | 42 | 48 | 48 | 35 | 49 | 63 | 62 | 64 | 54 |
| 12-14 LST | 69 | 64 | 61 | 51 | 40 | 49 | 49 | 38 | 47 | 64 | 59 | 65 | 55 |
| 15-17 LST | 72 | 59 | 52 | 47 | 38 | 45 | 47 | 33 | 47 | 62 | 60 | 65 | 49 |
| 18-20 LST | 64 | 56 | 54 | 43 | 35 | 40 | 44 | 32 | 48 | 56 | 54 | 60 | 49 |
| 21-23 LST | 64 | 59 | 51 | 33 | 40 | 47 | 46 | 32 | 36 | 57 | 48 | 59 | 48 |
| ALL HOURS | 66 | 60 | 52 | 44 | 39 | 47 | 47 | 36 | 45 | 59 | 54 | 61 | 51 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 46 | 45 | 34 | 27 | 22 | 22 | 19 | 16 | 25 | 33 | 33 | 42 | 30 |
| 03-05 LST | 46 | 46 | 35 | 30 | 27 | 28 | 30 | 19 | 27 | 40 | 33 | 41 | 34 |
| 06-08 LST | 51 | 46 | 40 | 38 | 28 | 25 | 31 | 26 | 35 | 48 | 34 | 44 | 37 |
| 09-11 LST | 52 | 52 | 39 | 32 | 23 | 22 | 23 | 20 | 33 | 50 | 44 | 48 | 37 |
| 12-14 LST | 55 | 52 | 40 | 29 | 21 | 21 | 21 | 19 | 27 | 48 | 44 | 50 | 36 |
| 15-17 LST | 55 | 48 | 38 | 31 | 20 | 20 | 20 | 17 | 29 | 44 | 44 | 49 | 35 |
| 18-20 LST | 47 | 45 | 37 | 26 | 21 | 20 | 19 | 17 | 32 | 39 | 41 | 44 | 32 |
| 21-23 LST | 49 | 46 | 38 | 25 | 25 | 26 | 21 | 18 | 24 | 36 | 33 | 41 | 32 |
| ALL HOURS | 50 | 48 | 38 | 30 | 24 | 23 | 23 | 19 | 29 | 42 | 38 | 45 | 34 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 31 | 31 | 25 | 18 | 12 | 10 | 8 | 8 | 12 | 19 | 18 | 26 | 18 |
| 03-05 LST | 31 | 31 | 24 | 19 | 15 | 16 | 15 | 9 | 12 | 23 | 17 | 27 | 20 |
| 06-08 LST | 34 | 33 | 29 | 24 | 18 | 13 | 15 | 13 | 20 | 29 | 19 | 26 | 23 |
| 09-11 LST | 40 | 40 | 26 | 18 | 13 | 10 | 9 | 9 | 16 | 35 | 27 | 34 | 23 |
| 12-14 LST | 40 | 37 | 27 | 16 | 11 | 9 | 7 | 8 | 11 | 27 | 28 | 34 | 21 |
| 15-17 LST | 40 | 35 | 26 | 18 | 11 | 10 | 8 | 7 | 11 | 27 | 30 | 34 | 21 |
| 18-20 LST | 33 | 32 | 26 | 15 | 12 | 9 | 9 | 6 | 15 | 22 | 23 | 31 | 19 |
| 21-23 LST | 33 | 32 | 24 | 17 | 13 | 12 | 8 | 9 | 11 | 20 | 21 | 29 | 19 |
| ALL HOURS | 35 | 34 | 26 | 18 | 13 | 11 | 10 | 9 | 14 | 25 | 23 | 30 | 21 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 9 | 5 | 4 | 2 | 2 | 1 | 1 | 1 | 3 | 2 | 4 | 3 |
| 03-05 LST | 7 | 7 | 6 | 4 | 3 | 2 | 1 | 2 | 2 | 6 | 1 | 5 | 4 |
| 06-08 LST | 10 | 10 | 7 | 5 | 4 | 1 | 1 | 1 | 3 | 7 | 2 | 5 | 5 |
| 09-11 LST | 9 | 10 | 6 | 4 | 1 | 1 | 0 | 0 | 1 | 6 | 3 | 5 | 4 |
| 12-14 LST | 8 | 9 | 4 | 3 | 0 | 1 | 0 | 0 | 1 | 4 | 3 | 3 | 3 |
| 15-17 LST | 10 | 7 | 4 | 1 | 1 | 1 | 1 | 0 | 1 | 3 | 2 | 4 | 3 |
| 18-20 LST | 8 | 8 | 6 | 2 | 1 | 1 | # | 0 | 1 | 2 | 4 | 4 | 3 |
| 21-23 LST | 7 | 7 | 5 | 3 | 1 | 1 | 0 | 1 | 1 | 3 | 3 | 4 | 3 |
| ALL HOURS | 8 | 8 | 5 | 3 | 2 | 1 | 1 | 1 | 1 | 4 | 3 | 4 | 3 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAEDENSTRAND, DENMARK
LOCATION: 55°30'N, 8°24'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 060890
ELEVATION (FEET): 36
PERIOD: VARIED

ICAO ID: N/A
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | # | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 1 |
| 06-08 LST | 0 | 0 | 0 | 0 | # | # | 1 | 1 | 2 | 1 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | # | 1 | 0 | 0 | # | # | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | # | 1 | 0 | 1 | 0 | 0 | 0 | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | # | 1 | 0 | # | # | # | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | 1 | 0 | 0 | # |
| ALL HOURS | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | 0 | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 7 | 13 | 13 | 11 | 9 | 6 | 9 | 11 | 16 | 17 | 16 | 12 |
| 03-05 LST | 16 | 8 | 10 | 12 | 10 | 12 | 11 | 11 | 15 | 21 | 22 | 17 | 14 |
| 06-08 LST | 13 | 7 | 12 | 13 | 11 | 10 | 14 | 11 | 18 | 24 | 21 | 15 | 14 |
| 09-11 LST | 13 | 8 | 12 | 12 | 11 | 10 | 8 | 8 | 17 | 21 | 22 | 17 | 13 |
| 12-14 LST | 14 | 8 | 11 | 13 | 9 | 10 | 6 | 6 | 12 | 20 | 24 | 21 | 13 |
| 15-17 LST | 15 | 8 | 11 | 13 | 11 | 10 | 7 | 6 | 15 | 18 | 24 | 21 | 13 |
| 18-20 LST | 16 | 7 | 12 | 11 | 12 | 9 | 7 | 7 | 19 | 17 | 21 | 20 | 13 |
| 21-23 LST | 15 | 8 | 13 | 13 | 12 | 9 | 9 | 9 | 14 | 18 | 18 | 16 | 13 |
| ALL HOURS | 14 | 8 | 12 | 13 | 11 | 10 | 9 | 8 | 15 | 19 | 21 | 18 | 13 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 8 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 |
| 03-05 LST | 7 | 7 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 2 |
| 06-08 LST | 7 | 6 | 3 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 6 | 2 |
| 09-11 LST | 7 | 8 | 4 | 2 | # | 0 | 0 | 0 | 0 | # | 1 | 7 | 2 |
| 12-14 LST | 9 | 5 | 3 | 1 | # | 0 | 0 | 0 | 0 | 1 | 1 | 5 | 2 |
| 15-17 LST | 7 | 5 | 5 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 2 |
| 18-20 LST | 6 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 2 |
| 21-23 LST | 7 | 7 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 2 |
| ALL HOURS | 7 | 6 | 4 | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 6 | 2 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 2 | 1 | 3 | 1 | 3 | 2 | 3 | 8 | 5 | 11 | 7 | 4 |
| 03-05 LST | 9 | 3 | 2 | 3 | 3 | 3 | 1 | 2 | 6 | 5 | 9 | 5 | 4 |
| 06-08 LST | 11 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 5 | 6 | 10 | 4 | 5 |
| 09-11 LST | 9 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 8 | 5 | 10 | 6 | 5 |
| 12-14 LST | 10 | 2 | 5 | 4 | 3 | 5 | 6 | 4 | 9 | 8 | 11 | 8 | 6 |
| 15-17 LST | 8 | 2 | 6 | 7 | 4 | 4 | 6 | 4 | 11 | 8 | 9 | 8 | 6 |
| 18-20 LST | 7 | 1 | 3 | 5 | 3 | 4 | 4 | 4 | 8 | 5 | 8 | 9 | 5 |
| 21-23 LST | 7 | 2 | 4 | 4 | 1 | 4 | 2 | 2 | 7 | 4 | 10 | 9 | 5 |
| ALL HOURS | 9 | 2 | 3 | 4 | 3 | 4 | 3 | 3 | 8 | 6 | 10 | 7 | 5 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84 (3 HOURLY)
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 23 | 22 | 18 | 10 | 6 | 4 | 3 | 3 | 5 | 11 | 8 | 13 | 11 |
| 03-05 LST | 21 | 24 | 15 | 11 | 8 | 8 | 4 | 3 | 6 | 13 | 8 | 13 | 11 |
| 06-08 LST | 22 | 24 | 20 | 17 | 12 | 6 | 4 | 8 | 11 | 18 | 10 | 14 | 14 |
| 09-11 LST | 28 | 30 | 22 | 11 | 6 | 2 | 2 | 3 | 8 | 20 | 16 | 17 | 14 |
| 12-14 LST | 28 | 27 | 20 | 8 | 4 | 2 | 1 | 1 | 5 | 16 | 15 | 18 | 12 |
| 15-17 LST | 25 | 27 | 18 | 8 | 3 | 3 | 1 | 1 | 4 | 14 | 16 | 19 | 12 |
| 18-20 LST | 20 | 25 | 18 | 8 | 4 | 1 | 1 | 1 | 6 | 9 | 12 | 14 | 10 |
| 21-23 LST | 22 | 22 | 15 | 10 | 4 | 4 | 1 | 3 | 6 | 10 | 10 | 15 | 10 |
| ALL HOURS | 24 | 28 | 18 | 11 | 6 | 4 | 2 | 3 | 6 | 14 | 12 | 15 | 12 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 16 | 11 | 6 | 4 | 2 | 1 | 1 | 3 | 6 | 5 | 8 | 7 |
| 03-05 LST | 14 | 16 | 9 | 9 | 5 | 6 | 3 | 2 | 4 | 10 | 4 | 8 | 8 |
| 06-08 LST | 16 | 17 | 14 | 13 | 8 | 4 | 3 | 5 | 8 | 14 | 6 | 9 | 10 |
| 09-11 LST | 23 | 23 | 16 | 9 | 2 | 1 | # | 1 | 5 | 15 | 10 | 11 | 10 |
| 12-14 LST | 20 | 20 | 14 | 6 | 2 | 1 | 1 | 1 | 3 | 10 | 10 | 11 | 8 |
| 15-17 LST | 21 | 22 | 12 | 6 | 2 | 2 | 1 | 1 | 2 | 9 | 11 | 11 | 8 |
| 18-20 LST | 16 | 16 | 12 | 5 | 3 | 1 | 1 | # | 4 | 4 | 6 | 9 | 6 |
| 21-23 LST | 16 | 14 | 7 | 6 | 2 | 3 | # | 1 | 2 | 6 | 7 | 8 | 6 |
| ALL HOURS | 18 | 18 | 12 | 8 | 3 | 3 | 1 | 2 | 4 | 9 | 7 | 9 | 8 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 12 | 7 | 5 | 3 | 2 | 1 | 1 | 1 | 3 | 3 | 5 | 4 |
| 03-05 LST | 10 | 8 | 7 | 6 | 3 | 3 | 2 | 2 | 3 | 7 | 2 | 6 | 5 |
| 06-08 LST | 12 | 12 | 9 | 8 | 5 | 2 | 2 | 2 | 4 | 8 | 2 | 6 | 6 |
| 09-11 LST | 13 | 15 | 9 | 6 | 1 | 1 | 0 | 0 | 3 | 9 | 4 | 7 | 6 |
| 12-14 LST | 12 | 12 | 8 | 4 | 1 | 1 | 0 | 0 | 1 | 7 | 4 | 7 | 5 |
| 15-17 LST | 14 | 11 | 7 | 4 | 1 | 1 | 1 | 0 | 1 | 6 | 6 | 7 | 5 |
| 18-20 LST | 11 | 10 | 7 | 3 | 1 | 1 | 1 | 0 | 2 | 3 | 5 | 6 | 4 |
| 21-23 LST | 11 | 10 | 5 | 4 | 1 | 2 | 0 | 1 | 1 | 3 | 4 | 5 | 4 |
| ALL HOURS | 12 | 11 | 7 | 5 | 2 | 1 | 1 | 1 | 2 | 6 | 4 | 6 | 5 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 6 | 3 | 3 | 1 | 2 | # | # | 1 | 2 | 2 | 2 | 2 |
| 03-05 LST | 4 | 5 | 4 | 3 | 2 | 1 | 1 | 1 | 1 | 4 | # | 3 | 2 |
| 06-08 LST | 5 | 6 | 4 | 4 | 4 | 1 | 1 | 0 | 2 | 5 | 1 | 3 | 3 |
| 09-11 LST | 4 | 7 | 3 | 3 | 0 | # | 0 | 0 | # | 4 | 2 | 4 | 2 |
| 12-14 LST | 4 | 6 | 3 | 2 | 0 | # | 0 | 0 | # | 3 | 2 | 2 | 2 |
| 15-17 LST | 5 | 6 | 2 | 1 | 1 | # | # | 0 | 0 | 3 | 2 | 3 | 2 |
| 18-20 LST | 5 | 5 | 4 | 1 | 1 | # | 0 | 0 | 1 | 2 | 3 | 2 | 2 |
| 21-23 LST | 6 | 4 | 3 | 1 | # | 1 | 0 | 0 | # | 2 | 2 | 2 | 2 |
| ALL HOURS | 5 | 6 | 3 | 2 | 1 | 1 | # | # | 1 | 3 | 2 | 3 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SKRYDSTRUP (VOJENS), DENMARK
LOCATION: 55°14'N, 09°16'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 061100
ELEVATION (FEET): 141
PERIOD: VARIED

ICAO ID: EKSP
LST = GMT +1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|-----|-----|-----|-----|-----|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 50 | 52 | 62 | 73 | 81 | 84 | 86 | 91 | 79 | 72 | 57 | 54 | 91 |
| MEAN DLY MAX | 36 | 36 | 42 | 49 | 58 | 65 | 67 | 68 | 61 | 52 | 45 | 38 | 52 |
| MEAN | 33 | 32 | 37 | 42 | 51 | 57 | 59 | 60 | 54 | 47 | 41 | 35 | 45 |
| MEAN DLY MIN | 28 | 27 | 32 | 34 | 42 | 47 | 51 | 50 | 47 | 41 | 36 | 30 | 39 |
| EXTREME MIN | -6 | -11 | 1 | 19 | 25 | 32 | 37 | 36 | 28 | 25 | 19 | -5 | -11 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # |
| # DAYS < 32 | 21 | 23 | 21 | 10 | 2 | # | 0 | 0 | 1 | 3 | 9 | 16 | 105 |
| # DAYS < 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.4 | 1.7 | 2.1 | 1.9 | 1.7 | 2.2 | 2.9 | 3.7 | 2.7 | 3.2 | 2.5 | 3.2 | 30.1 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (04 LST) | 95 | 95 | 94 | 95 | 95 | 96 | 96 | 96 | 96 | 95 | 93 | 94 | 95 |
| RH (15 LST) | 92 | 87 | 78 | 66 | 64 | 65 | 65 | 62 | 71 | 83 | 88 | 93 | 76 |
| VAPOR PRESS | .19 | .17 | .20 | .22 | .30 | .38 | .42 | .42 | .38 | .31 | .25 | .20 | .29 |
| DEWPOINT | 31 | 30 | 33 | 36 | 44 | 50 | 53 | 53 | 50 | 44 | 38 | 33 | 41 |
| 5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | W | E | E | W | E | W | W | W | W | W | W | W | W |
| MEAN SPEED | 11 | 9 | 11 | 10 | 8 | 8 | 8 | 7 | 9 | 9 | 10 | 12 | 9 |
| MAX (PK GSTS) | 64 | 51 | 42 | 52 | 37 | 33 | 30 | 41 | 50 | 42 | 57 | 52 | 64 |
| PRESSURE ALT | 1400 | 1450 | 1150 | 1000 | 850 | 750 | 650 | 700 | 950 | 1100 | 1600 | 1450 | 1600 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 6 | 6 | 5 |
| # DAYS TSTMS | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 3 | 2 | 2 | 1 | 30 |
| # DAYS FOG | 12 | 13 | 9 | 7 | 7 | 5 | 6 | 9 | 9 | 10 | 7 | 10 | 104 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3. WORLDWIDE AIRFIELD CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 67 | 69 | 54 | 42 | 33 | 32 | 35 | 32 | 38 | 53 | 49 | 60 | 47 |
| 03-05 LST | 66 | 72 | 58 | 49 | 39 | 40 | 45 | 44 | 47 | 57 | 51 | 61 | 52 |
| 06-08 LST | 68 | 76 | 61 | 47 | 30 | 32 | 40 | 37 | 45 | 58 | 51 | 63 | 51 |
| 09-11 LST | 70 | 71 | 58 | 41 | 28 | 28 | 36 | 27 | 36 | 51 | 49 | 62 | 46 |
| 12-14 LST | 66 | 63 | 53 | 34 | 24 | 25 | 27 | 19 | 28 | 48 | 50 | 59 | 42 |
| 15-17 LST | 67 | 60 | 47 | 29 | 18 | 18 | 20 | 12 | 25 | 43 | 50 | 63 | 38 |
| 18-20 LST | 73 | 65 | 49 | 29 | 18 | 15 | 18 | 12 | 28 | 47 | 49 | 64 | 39 |
| 21-23 LST | 70 | 69 | 51 | 33 | 25 | 22 | 23 | 21 | 34 | 50 | 49 | 62 | 42 |
| ALL HOURS | 68 | 68 | 54 | 38 | 27 | 27 | 30 | 25 | 35 | 51 | 50 | 62 | 45 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 58 | 60 | 48 | 34 | 27 | 25 | 24 | 27 | 32 | 45 | 39 | 53 | 39 |
| 03-05 LST | 59 | 63 | 51 | 39 | 35 | 34 | 36 | 38 | 38 | 50 | 41 | 52 | 45 |
| 06-08 LST | 59 | 66 | 51 | 38 | 24 | 22 | 26 | 29 | 36 | 50 | 42 | 53 | 41 |
| 09-11 LST | 59 | 62 | 44 | 23 | 14 | 10 | 9 | 10 | 24 | 40 | 37 | 50 | 32 |
| 12-14 LST | 55 | 53 | 34 | 16 | 9 | 7 | 6 | 6 | 13 | 32 | 34 | 47 | 26 |
| 15-17 LST | 57 | 50 | 31 | 16 | 9 | 8 | 4 | 4 | 11 | 30 | 35 | 51 | 25 |
| 18-20 LST | 62 | 56 | 37 | 19 | 11 | 9 | 6 | 6 | 18 | 37 | 39 | 51 | 29 |
| 21-23 LST | 62 | 59 | 44 | 25 | 19 | 15 | 13 | 15 | 27 | 41 | 39 | 52 | 35 |
| ALL HOURS | 59 | 59 | 43 | 26 | 18 | 16 | 16 | 17 | 25 | 41 | 38 | 51 | 34 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 48 | 51 | 40 | 28 | 21 | 17 | 16 | 19 | 25 | 36 | 31 | 41 | 31 |
| 03-05 LST | 49 | 53 | 43 | 32 | 29 | 23 | 27 | 32 | 30 | 42 | 33 | 41 | 36 |
| 06-08 LST | 50 | 54 | 41 | 30 | 17 | 14 | 17 | 22 | 28 | 41 | 36 | 43 | 33 |
| 09-11 LST | 49 | 51 | 32 | 16 | 9 | 5 | 5 | 6 | 15 | 31 | 30 | 41 | 24 |
| 12-14 LST | 43 | 42 | 24 | 10 | 4 | 3 | 3 | 3 | 7 | 22 | 26 | 35 | 18 |
| 15-17 LST | 46 | 40 | 23 | 10 | 4 | 5 | 2 | 2 | 5 | 21 | 27 | 38 | 19 |
| 18-20 LST | 51 | 46 | 29 | 12 | 7 | 5 | 3 | 3 | 12 | 27 | 31 | 40 | 22 |
| 21-23 LST | 50 | 48 | 35 | 19 | 12 | 10 | 8 | 9 | 21 | 32 | 31 | 39 | 26 |
| ALL HOURS | 48 | 48 | 33 | 20 | 13 | 10 | 10 | 12 | 18 | 32 | 30 | 40 | 26 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 17 | 10 | 7 | 6 | 5 | 5 | 6 | 10 | 11 | 8 | 8 | 9 |
| 03-05 LST | 13 | 18 | 12 | 10 | 11 | 6 | 9 | 11 | 10 | 12 | 8 | 10 | 11 |
| 06-08 LST | 14 | 18 | 12 | 7 | 3 | 1 | 3 | 5 | 9 | 12 | 8 | 9 | 8 |
| 09-11 LST | 14 | 15 | 5 | 2 | 0 | 0 | 0 | # | 1 | 6 | 7 | 8 | 5 |
| 12-14 LST | 11 | 10 | 2 | # | 0 | 0 | 0 | # | 0 | 2 | 3 | 6 | 3 |
| 15-17 LST | 11 | 9 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 3 | 5 | 3 |
| 18-20 LST | 14 | 13 | 5 | 1 | # | 0 | 0 | # | 1 | 4 | 6 | 8 | 4 |
| 21-23 LST | 12 | 16 | 7 | 3 | 2 | 1 | # | 1 | 4 | 9 | 8 | 8 | 6 |
| ALL HOURS | 13 | 14 | 7 | 4 | 3 | 2 | 2 | 3 | 5 | 7 | 6 | 8 | 6 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SKRYDSTRUP (VOJENS), DENMARK
LOCATION: 55°14'N, 09°16'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 061100
ELEVATION (FEET): 141
PERIOD: JAN 73 - DEC 83

ICAO ID: EKSP
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | # | # | # | # | 2 | 1 | 1 | 1 | 1 | # | # | 1 |
| 03-05 LST | 0 | # | 0 | 0 | # | 1 | 1 | # | # | # | # | # | # |
| 06-08 LST | # | 0 | 0 | 0 | 0 | # | # | 1 | 0 | # | # | # | # |
| 09-11 LST | # | # | 0 | # | # | # | 1 | 2 | 1 | # | # | 0 | # |
| 12-14 LST | 0 | # | 0 | 0 | 1 | 3 | 1 | 1 | 1 | # | # | # | 1 |
| 15-17 LST | # | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 1 | # | # | 0 | 1 |
| 18-20 LST | # | 0 | 0 | # | 1 | 1 | # | 1 | 1 | 1 | # | # | # |
| 21-23 LST | 0 | # | # | 0 | 1 | 1 | 1 | 1 | 1 | 1 | # | # | 1 |
| ALL HOURS | # | # | # | # | 1 | 1 | 1 | 1 | 1 | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 9 | 14 | 15 | 9 | 9 | 11 | 9 | 14 | 17 | 20 | 18 | 13 |
| 03-05 LST | 14 | 8 | 13 | 14 | 11 | 11 | 13 | 10 | 16 | 21 | 21 | 16 | 14 |
| 06-08 LST | 15 | 8 | 14 | 15 | 13 | 13 | 15 | 12 | 16 | 23 | 21 | 20 | 15 |
| 09-11 LST | 16 | 10 | 15 | 13 | 14 | 11 | 11 | 12 | 18 | 20 | 23 | 21 | 15 |
| 12-14 LST | 17 | 10 | 14 | 15 | 12 | 11 | 12 | 11 | 16 | 18 | 26 | 24 | 16 |
| 15-17 LST | 18 | 9 | 16 | 14 | 13 | 12 | 12 | 9 | 15 | 20 | 26 | 25 | 16 |
| 18-20 LST | 18 | 9 | 16 | 13 | 13 | 9 | 10 | 7 | 17 | 20 | 26 | 22 | 15 |
| 21-23 LST | 16 | 11 | 13 | 12 | 11 | 7 | 10 | 8 | 15 | 19 | 22 | 21 | 14 |
| ALL HOURS | 16 | 9 | 14 | 14 | 12 | 10 | 12 | 10 | 16 | 20 | 23 | 21 | 15 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 11 | 4 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 6 | 3 |
| 03-05 LST | 10 | 9 | 4 | 3 | # | 0 | 0 | 0 | 0 | # | 2 | 6 | 3 |
| 06-08 LST | 10 | 11 | 5 | 2 | # | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 3 |
| 09-11 LST | 12 | 15 | 5 | 2 | 1 | 0 | 0 | 0 | # | 0 | 2 | 8 | 4 |
| 12-14 LST | 12 | 10 | 4 | 2 | # | 0 | 0 | 0 | 0 | # | 1 | 10 | 3 |
| 15-17 LST | 9 | 9 | 4 | 3 | # | 0 | 0 | 0 | 0 | # | 2 | 7 | 3 |
| 18-20 LST | 9 | 9 | 5 | 2 | # | 0 | 0 | 0 | # | # | 1 | 6 | 3 |
| 21-23 LST | 9 | 10 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 3 |
| ALL HOURS | 10 | 10 | 5 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 7 | 3 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 1 | 1 | 1 | 0 | # | # | # | 1 | 1 | 4 | 4 | 2 |
| 03-05 LST | 5 | 2 | 2 | 1 | # | # | 0 | # | 1 | 1 | 3 | 3 | 2 |
| 06-08 LST | 6 | 2 | 2 | 3 | 1 | 1 | # | # | 1 | 1 | 3 | 4 | 2 |
| 09-11 LST | 6 | 2 | 3 | 3 | 1 | # | 1 | # | 4 | 2 | 4 | 5 | 3 |
| 12-14 LST | 6 | 2 | 4 | 4 | 2 | 1 | # | 1 | 3 | 3 | 5 | 5 | 3 |
| 15-17 LST | 5 | 2 | 3 | 3 | 1 | # | 1 | 1 | 2 | 2 | 4 | 5 | 2 |
| 18-20 LST | 4 | 1 | 2 | 1 | # | # | # | # | 2 | 2 | 3 | 5 | 2 |
| 21-23 LST | 4 | 2 | 1 | 1 | # | # | # | # | # | 2 | 3 | 4 | 2 |
| ALL HOURS | 5 | 2 | 2 | 2 | 1 | # | # | 1 | 2 | 2 | 4 | 4 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 45 | 47 | 37 | 25 | 20 | 17 | 15 | 19 | 23 | 34 | 29 | 38 | 29 |
| 03-05 LST | 47 | 50 | 40 | 30 | 27 | 21 | 25 | 31 | 29 | 39 | 31 | 39 | 34 |
| 06-08 LST | 48 | 50 | 35 | 28 | 16 | 12 | 14 | 20 | 27 | 38 | 32 | 40 | 30 |
| 09-11 LST | 46 | 47 | 29 | 13 | 7 | 3 | 4 | 5 | 12 | 27 | 26 | 37 | 21 |
| 12-14 LST | 39 | 36 | 20 | 8 | 2 | 2 | 2 | 2 | 5 | 18 | 21 | 31 | 16 |
| 15-17 LST | 41 | 35 | 19 | 9 | 3 | 4 | 2 | 1 | 5 | 17 | 23 | 33 | 16 |
| 18-20 LST | 47 | 42 | 25 | 10 | 6 | 4 | 3 | 3 | 10 | 25 | 28 | 35 | 20 |
| 21-23 LST | 47 | 46 | 31 | 18 | 11 | 9 | 6 | 8 | 20 | 30 | 28 | 35 | 24 |
| ALL HOURS | 45 | 44 | 30 | 18 | 11 | 9 | 9 | 11 | 16 | 29 | 27 | 36 | 24 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 34 | 35 | 25 | 17 | 13 | 9 | 10 | 13 | 18 | 25 | 19 | 25 | 20 |
| 03-05 LST | 36 | 36 | 26 | 21 | 19 | 12 | 17 | 24 | 20 | 29 | 20 | 26 | 24 |
| 06-08 LST | 37 | 38 | 25 | 16 | 10 | 5 | 7 | 13 | 18 | 29 | 22 | 28 | 21 |
| 09-11 LST | 36 | 36 | 20 | 7 | 2 | 1 | 1 | 2 | 6 | 17 | 15 | 26 | 14 |
| 12-14 LST | 29 | 26 | 11 | 4 | 1 | # | 1 | 1 | 3 | 9 | 12 | 21 | 10 |
| 15-17 LST | 31 | 25 | 12 | 2 | 1 | 1 | # | # | 2 | 10 | 14 | 21 | 10 |
| 18-20 LST | 34 | 31 | 16 | 6 | 2 | 2 | 1 | 1 | 5 | 16 | 18 | 23 | 13 |
| 21-23 LST | 32 | 36 | 21 | 11 | 7 | 4 | 3 | 4 | 14 | 21 | 19 | 23 | 16 |
| ALL HOURS | 34 | 33 | 20 | 10 | 7 | 4 | 5 | 7 | 11 | 19 | 17 | 24 | 16 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 24 | 14 | 10 | 8 | 6 | 6 | 8 | 13 | 15 | 12 | 12 | 12 |
| 03-05 LST | 22 | 24 | 15 | 14 | 13 | 7 | 12 | 15 | 12 | 16 | 12 | 15 | 15 |
| 06-08 LST | 21 | 26 | 15 | 10 | 5 | 2 | 4 | 8 | 13 | 18 | 11 | 16 | 12 |
| 09-11 LST | 22 | 23 | 10 | 3 | # | # | 0 | # | 2 | 9 | 9 | 14 | 8 |
| 12-14 LST | 18 | 15 | 5 | 1 | # | 0 | # | # | # | 4 | 5 | 10 | 5 |
| 15-17 LST | 19 | 16 | 5 | 1 | # | # | 0 | 0 | # | 4 | 5 | 10 | 5 |
| 18-20 LST | 22 | 21 | 8 | 2 | 1 | 0 | 0 | # | 2 | 7 | 10 | 12 | 7 |
| 21-23 LST | 20 | 23 | 12 | 6 | 3 | 2 | 1 | 2 | 7 | 14 | 11 | 13 | 9 |
| ALL HOURS | 21 | 21 | 11 | 6 | 4 | 2 | 3 | 4 | 6 | 11 | 9 | 13 | 9 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 10 | 7 | 5 | 4 | 4 | 4 | 5 | 7 | 9 | 5 | 4 | 6 |
| 03-05 LST | 7 | 12 | 9 | 8 | 8 | 5 | 7 | 7 | 8 | 9 | 4 | 5 | 7 |
| 06-08 LST | 8 | 13 | 7 | 6 | 3 | 1 | 2 | 4 | 6 | 9 | 4 | 5 | 6 |
| 09-11 LST | 8 | 10 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 5 | 3 | 4 | 3 |
| 12-14 LST | 5 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 1 |
| 15-17 LST | 6 | 6 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 1 | 2 | 2 |
| 18-20 LST | 8 | 8 | 3 | 1 | # | 0 | 0 | 0 | 1 | 3 | 3 | 5 | 3 |
| 21-23 LST | 8 | 10 | 5 | 2 | 1 | 1 | # | # | 3 | 6 | 4 | 4 | 4 |
| ALL HOURS | 8 | 9 | 4 | 3 | 2 | 1 | 2 | 2 | 3 | 6 | 3 | 4 | 4 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VANDEL (VEJLE) DENMARK
 LOCATION: 55°42'N 009°13'E
 PREPARED BY USAFETAC/ECO MAY 1983

STATION #: 061000 ICAO ID: EKVA
 ELEVATION (FEET): 241 LST = GMT + 1
 PERIOD: JANUARY 1973 - DECEMBER 1982

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

1. TEMPERATURE (°F)

| | | | | | | | | | | | | | |
|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| EXTREME MAX | 57 | 48 | 59 | 73 | 79 | 86 | 84 | 91 | 75 | 70 | 55 | 50 | 91 |
| MEAN DLY MAX | 34 | 35 | 41 | 49 | 59 | 65 | 67 | 68 | 61 | 51 | 44 | 36 | 51 |
| MEAN | 32 | 32 | 38 | 44 | 55 | 60 | 62 | 63 | 56 | 48 | 41 | 34 | 47 |
| MEAN DLY MIN | 30 | 29 | 33 | 37 | 47 | 53 | 56 | 56 | 49 | 43 | 38 | 32 | 42 |
| EXTREME MIN | -1 | 7 | 3 | 18 | 27 | 32 | 32 | 43 | 32 | 24 | 0 | -5 | -5 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # |
| # DAYS < 32 | 14 | 14 | 9 | 4 | 1 | # | # | 0 | 1 | 2 | 6 | 10 | 61 |
| # DAYS < 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |

2. PRECIPITATION (INCHES)

| | | | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.20 | 1.69 | 2.01 | 1.81 | 1.77 | 1.93 | 2.52 | 3.46 | 2.60 | 2.83 | 2.48 | 2.80 | 28.11 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | 7 | 6 | 6 | 6 | 5 | 6 | 7 | 8 | 7 | 8 | 7 | 9 | 82 |
| # DAYS > 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |

3. SNOWFALL (INCHES)

| | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |

4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)

| | | | | | | | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| RH (06 LST) | 96 | 96 | 97 | 96 | 89 | 94 | 95 | 96 | 97 | 97 | 95 | 94 | 95 |
| RH (15 LST) | 92 | 87 | 79 | 83 | 60 | 62 | 64 | 61 | 71 | 82 | 89 | 93 | 76 |
| VAPOR PRESS | .18 | .17 | .20 | .21 | .30 | .38 | .41 | .43 | .38 | .31 | .25 | .20 | .29 |
| DEWPOINT | 30 | 30 | 33 | 35 | 43 | 50 | 52 | 53 | 50 | 45 | 39 | 33 | 41 |

5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)

| | | | | | | | | | | | | | |
|---------------|------|------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|
| PVLG DRCTN | W | E | E | W | E | WNW | W | W | W | ESE | W | W | W |
| MEAN SPEED | 10 | 10 | 12 | 11 | 11 | 10 | 11 | 11 | 11 | 11 | 12 | 12 | 11 |
| MAX (PK GSTS) | 47 | 40 | 42 | 37 | 40 | 34 | 37 | 47 | 38 | 40 | 54 | 50 | 54 |
| PRESSURE ALT | 1500 | 1400 | 1050 | 950 | 850 | 750 | 750 | 750 | 950 | 1150 | 1350 | 1400 | 1500 |

6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG

| | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|----|
| CLD COVER | 6 | 6 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 5 |
| # DAYS TSTMS | 0 | 0 | 0 | # | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 0 | 10 |
| # DAYS FOG | 9 | 8 | 4 | 3 | 2 | 2 | 1 | 3 | 5 | 6 | 5 | 5 | 54 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982 EKVA
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 68 | 76 | 66 | 47 | 31 | 36 | 43 | 37 | 45 | 62 | 51 | 64 | 52 |
| 09-11 LST | 71 | 71 | 60 | 34 | 25 | 24 | 26 | 22 | 38 | 55 | 50 | 61 | 45 |
| 12-14 LST | 66 | 64 | 53 | 32 | 20 | 18 | 19 | 16 | 24 | 47 | 49 | 57 | 39 |
| 15-17 LST | 64 | 64 | 46 | 26 | 18 | 15 | 15 | 12 | 20 | 47 | 47 | 57 | 38 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 57 | 66 | 56 | 39 | 24 | 28 | 32 | 30 | 40 | 52 | 38 | 50 | 42 |
| 09-11 LST | 62 | 64 | 50 | 22 | 12 | 10 | 11 | 10 | 27 | 45 | 36 | 51 | 33 |
| 12-14 LST | 56 | 56 | 34 | 18 | 9 | 6 | 5 | 7 | 15 | 35 | 33 | 46 | 27 |
| 15-17 LST | 55 | 54 | 29 | 16 | 7 | 5 | 3 | 4 | 12 | 33 | 33 | 47 | 27 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 48 | 59 | 47 | 30 | 19 | 20 | 21 | 23 | 33 | 44 | 32 | 42 | 34 |
| 09-11 LST | 53 | 55 | 38 | 15 | 9 | 6 | 6 | 7 | 18 | 35 | 30 | 41 | 26 |
| 12-14 LST | 47 | 46 | 24 | 12 | 4 | 4 | 3 | 5 | 11 | 25 | 25 | 35 | 20 |
| 15-17 LST | 46 | 42 | 22 | 12 | 4 | 4 | 3 | 2 | 9 | 21 | 25 | 36 | 21 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 14 | 17 | 13 | 7 | 4 | 3 | 3 | 4 | 11 | 14 | 8 | 9 | 9 |
| 09-11 LST | 17 | 14 | 6 | 2 | # | 0 | 0 | 0 | 3 | 7 | 6 | 7 | 5 |
| 12-14 LST | 11 | 9 | 4 | 1 | 0 | 0 | 0 | # | 1 | 2 | 4 | 6 | 3 |
| 15-17 LST | 13 | 10 | 3 | # | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 3 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: VANDEL (VEJLE) DENMARK
 LOCATION: 55°42'N 009°13'E
 PREPARED BY USAFETAC/ECO MAY 1983

STATION #: 061000 ICAO ID: EKVA
 ELEVATION (FEET): 241 LST = GMT + 1
 PERIOD: JANUARY 1973 - DECEMBER 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 0 | 0 | 1 | # | 0 | 1 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | # | # | 1 | 1 | 0 | # | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | 0 | 2 | 2 | 1 | # | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 0 | 1 | # | 0 | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 14 | 10 | 17 | 10 | 12 | 11 | 17 | 13 | 17 | 26 | 24 | 22 | 16 |
| 09-11 LST | 13 | 10 | 18 | 13 | 11 | 12 | 15 | 13 | 19 | 24 | 28 | 20 | 16 |
| 12-14 LST | 17 | 9 | 12 | 16 | 12 | 14 | 12 | 12 | 16 | 20 | 26 | 19 | 15 |
| 15-17 LST | 19 | 9 | 13 | 15 | 15 | 13 | 12 | 12 | 16 | 25 | 28 | 22 | 17 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 17 | 15 | 8 | 2 | # | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 4 |
| 09-11 LST | 16 | 17 | 8 | 2 | 1 | # | 0 | 0 | 0 | 0 | 4 | 12 | 5 |
| 12-14 LST | 14 | 14 | 8 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 11 | 5 |
| 15-17 LST | 13 | 10 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | # | 3 | 12 | 4 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01-03 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 04-06 LST | 9 | 7 | 5 | 1 | 1 | 0 | 0 | 0 | 3 | 2 | 8 | 10 | 3 |
| 07-09 LST | 8 | 6 | 8 | 6 | 4 | 2 | 2 | 1 | 6 | 4 | 9 | 11 | 6 |
| 10-12 LST | 8 | 6 | 13 | 11 | 9 | 4 | 6 | 5 | 12 | 6 | 13 | 14 | 9 |
| 13-15 LST | 8 | 8 | 16 | 14 | 11 | 7 | 6 | 6 | 15 | 8 | 15 | 17 | 11 |
| 16-18 LST | 6 | 8 | 16 | 8 | 8 | 4 | 8 | 8 | 9 | 7 | 14 | 16 | 10 |
| 19-21 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 22-24 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 82
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 45 | 55 | 45 | 27 | 17 | 16 | 18 | 22 | 30 | 40 | 29 | 39 | 31 |
| 09-11 LST | 51 | 48 | 33 | 13 | 6 | 5 | 5 | 6 | 15 | 31 | 27 | 37 | 23 |
| 12-14 LST | 44 | 42 | 22 | 10 | 3 | 3 | 2 | 4 | 9 | 20 | 23 | 28 | 18 |
| 15-17 LST | 44 | 39 | 19 | 10 | 3 | 3 | 1 | 2 | 8 | 19 | 21 | 29 | 18 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 35 | 43 | 30 | 18 | 12 | 8 | 10 | 15 | 24 | 30 | 21 | 28 | 22 |
| 09-11 LST | 40 | 37 | 23 | 7 | 3 | 2 | 2 | 2 | 9 | 20 | 19 | 25 | 16 |
| 12-14 LST | 34 | 29 | 14 | 6 | 1 | 1 | # | 2 | 4 | 11 | 14 | 18 | 11 |
| 15-17 LST | 33 | 28 | 11 | 4 | 0 | 2 | # | 1 | 6 | 11 | 12 | 18 | 12 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 21 | 30 | 20 | 11 | 7 | 5 | 4 | 7 | 16 | 21 | 11 | 13 | 14 |
| 09-11 LST | 28 | 27 | 12 | 3 | 1 | 1 | 1 | 1 | 5 | 13 | 10 | 14 | 10 |
| 12-14 LST | 22 | 17 | 8 | 3 | # | # | 0 | 1 | 3 | 5 | 7 | 10 | 6 |
| 15-17 LST | 21 | 17 | 5 | 1 | 0 | # | 0 | 0 | 1 | 5 | 8 | 9 | 6 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 9 | 8 | 6 | 4 | 3 | 2 | 2 | 2 | 8 | 10 | 5 | 5 | 5 |
| 09-11 LST | 9 | 6 | 2 | 1 | # | 0 | 0 | 0 | 1 | 4 | 3 | 3 | 2 |
| 12-14 LST | 6 | 3 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 1 |
| 15-17 LST | 7 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | CHAMBLEY AB, FRANCE | | | | | | | | | | PERIOD: 1954-65B | | | | | | | | | | WBAN # 34063 WMO # 07089 | | | | | | | | | |
|--|------------------|--------------------|--------------------|-----------------|------------|---------------------|---------------------------|--------------------------|----------------------|------------|----------------------------|-----------------------|----------------|------------------------|--------------------------|--------|------------------|-----------------|-------------------|-------------------|---------------------|-----------------|------------------|------|----------------------------------|-----|---|--|--|--|--|--|--|--|-----------------------------|----------------------|--|--|--|--|--|--|--|--|
| Prepared by ETAC (JAN 1971) | | | | | | | | | | | | | | | N 49 02 E 05 52 | | | | | | | | | | ELEVATION: 874 ft STN LTRS: LPQY | | | | | | | | | | | | | | | | | | | |
| MONTH | TEMPERATURE (°F) | | | | | PRECIPITATION (in) | | | | | WIND (KT) | | | | | MEAN | | | | | MEAN NUMBER OF DAYS | | | | | | | | | | | | | | | MEAN CLOUDS (TENTHS) | | | | | | | | |
| | EXTREME MAXIMUM | MEAN DAILY MAXIMUM | MEAN DAILY MINIMUM | EXTREME MINIMUM | MEAN TOTAL | MAXIMUM IN 24 HOURS | MEAN SNOWFALL IN 24 HOURS | MAX SNOWFALL IN 24 HOURS | PREVAILING DIRECTION | MEAN SPEED | EXTREME (MAX) SPEED (WIND) | RELATIVE HUMIDITY (%) | DEW POINT (°F) | VAPOR PRESSURE (in Hg) | PRESSURE ALTITUDE (feet) | 99.95% | PRECIP ≥ 0.01 in | PRECIP ≥ 0.5 in | SNOWFALL ≥ 0.1 in | SNOWFALL ≥ 1.5 in | THUNDERSTORMS | FOG (< 7 MILES) | TEMPERATURE (°F) | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | MAXIMUM | | MINIMUM | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | ≥ 90 | ≥ 80 | ≤ 32 | ≤ 0 | | | | | | | | | | | | | | | | | | |
| JAN | 52 | 36 | 27 | 7 | 1.4 | 1.1 | 4 | 6 | ENE | 7 | 33 | 85 | 81 | 28 | .15 | 1750 | 14 | 1 | 5 | # | 0 | 26 | 0 | 0 | 23 | 0 | 8 | | | | | | | | | | | | | | | | | |
| FEB | 64 | 41 | 31 | 10 | 1.9 | 1.1 | 3 | 3 | ENE | 7 | 40 | 83 | 75 | 28 | .15 | 1950 | 13 | 1 | 4 | 1 | 0 | 18 | 0 | 0 | 15 | 0 | 7 | | | | | | | | | | | | | | | | | |
| MAR | 67 | 49 | 36 | 21 | 1.4 | 0.7 | 1 | 1 | ENE | 7 | 33 | 82 | 65 | 34 | .20 | 1650 | 12 | 1 | 1 | 0 | 1 | 19 | 0 | 0 | 12 | 0 | 7 | | | | | | | | | | | | | | | | | |
| APR | 78 | 57 | 41 | 26 | 1.0 | 0.4 | # | # | SW | 6 | 27 | 84 | 59 | 39 | .24 | 1550 | 12 | 0 | 0 | 0 | 1 | 19 | 0 | 0 | 4 | 0 | 7 | | | | | | | | | | | | | | | | | |
| MAY | 85 | 62 | 44 | 27 | 2.2 | 0.9 | # | # | WSW | 6 | 33 | 87 | 57 | 44 | .29 | 1200 | 12 | 1 | 0 | 0 | 4 | 18 | 0 | # | 1 | 0 | 7 | | | | | | | | | | | | | | | | | |
| JUN | 90 | 70 | 52 | 36 | 2.4 | 2.3 | 0 | 0 | WSW | 5 | 27 | 87 | 59 | 51 | .38 | 1250 | 11 | 1 | 0 | 0 | 3 | 17 | # | 4 | 0 | 0 | 7 | | | | | | | | | | | | | | | | | |
| JUL | 97 | 73 | 55 | 40 | 2.1 | 2.2 | 0 | 0 | WSW | 6 | 33 | 88 | 58 | 54 | .42 | 1250 | 12 | 1 | 0 | 0 | 5 | 17 | 1 | 5 | 0 | 0 | 6 | | | | | | | | | | | | | | | | | |
| AUG | 92 | 70 | 53 | 41 | 2.2 | 0.9 | 0 | 0 | WSW | 6 | 27 | 90 | 59 | 53 | .40 | 1300 | 15 | 1 | 0 | 0 | 2 | 16 | 0 | 3 | 0 | 0 | 7 | | | | | | | | | | | | | | | | | |
| SEP | 90 | 68 | 51 | 34 | 1.9 | 0.8 | 0 | 0 | WSW | 5 | 33 | 92 | 65 | 53 | .40 | 1200 | 11 | 1 | 0 | 0 | 1 | 22 | # | 2 | 0 | 0 | 7 | | | | | | | | | | | | | | | | | |
| OCT | 75 | 58 | 43 | 30 | 1.5 | 0.7 | # | # | SSW | 5 | 33 | 93 | 73 | 45 | .30 | 1400 | 9 | 1 | 0 | 0 | 1 | 26 | 0 | 0 | 2 | 0 | 7 | | | | | | | | | | | | | | | | | |
| NOV | 67 | 46 | 37 | 19 | 1.6 | 1.1 | 1 | 3 | SSW | 6 | 27 | 89 | 79 | 37 | .22 | 1750 | 13 | # | 1 | # | 0 | 25 | 0 | 0 | 9 | 0 | 8 | | | | | | | | | | | | | | | | | |
| DEC | 58 | 38 | 29 | 7 | 0.9 | 0.4 | 1 | 1 | SSW | 7 | 40 | 86 | 82 | 31 | .17 | 1850 | 12 | 0 | 1 | 0 | 0 | 26 | 0 | 0 | 19 | 0 | 8 | | | | | | | | | | | | | | | | | |
| ANN | 97 | 56 | 42 | 7 | 20.5 | 2.3 | 10 | 6 | WSW | 6 | 40 | 87 | 68 | 42 | .27 | 1550 | 146 | 9 | 12 | 1 | 18 | 249 | 1 | 14 | 85 | 0 | 7 | | | | | | | | | | | | | | | | | |
| EYR | 4 | 6 | 6 | 4 | 5 | 4 | 5 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | | | | | | | | | | | | | | | | | |
| REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 REFERS TO HIGHEST HOURLY WIND SPEED CLASS INTERVAL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUSSWO POR: HRLY OBS: NOV 54-OCT 57, DEC 57, JAN 58, FEB 61-APR 65. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAILY OBS: NOV 54-OCT 57, DEC 57, JAN 58, SEP 61-FEB 64. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLYING WEATHER (% FREQ) | | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIG less than 3000 feet and/or VSBY less than 3 miles | | 00-02 | | 58 | 50 | 30 | 23 | 24 | 19 | 9 | 17 | 33 | 51 | 56 | 70 | 36 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 65 | 59 | 42 | 37 | 35 | 33 | 33 | 38 | 45 | 65 | 63 | 73 | 49 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 72 | 69 | 57 | 45 | 39 | 34 | 36 | 44 | 54 | 71 | 70 | 75 | 55 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 71 | 68 | 50 | 41 | 39 | 33 | 32 | 38 | 42 | 64 | 66 | 73 | 51 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 67 | 61 | 37 | 29 | 27 | 27 | 22 | 24 | 27 | 42 | 53 | 71 | 40 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 66 | 50 | 25 | 18 | 14 | 16 | 13 | 13 | 16 | 33 | 53 | 69 | 32 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 61 | 46 | 23 | 14 | 10 | 8 | 10 | 11 | 18 | 34 | 54 | 68 | 30 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 59 | 47 | 20 | 19 | 12 | 10 | 7 | 11 | 24 | 40 | 52 | 68 | 31 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ALL HOURS | | 66 | 58 | 38 | 30 | 26 | 23 | 22 | 25 | 33 | 50 | 59 | 71 | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIG less than 1500 feet and/or VSBY less than 3 miles | | 00-02 | | 51 | 38 | 20 | 19 | 18 | 14 | 6 | 11 | 28 | 45 | 44 | 61 | 29 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 55 | 47 | 34 | 30 | 28 | 27 | 26 | 31 | 35 | 57 | 48 | 61 | 40 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 61 | 60 | 50 | 37 | 24 | 22 | 28 | 33 | 44 | 62 | 55 | 64 | 45 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 62 | 58 | 37 | 24 | 13 | 15 | 13 | 15 | 28 | 50 | 54 | 62 | 36 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 55 | 42 | 22 | 13 | 5 | 10 | 6 | 6 | 15 | 26 | 37 | 56 | 24 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 56 | 37 | 14 | 8 | 3 | 5 | 4 | 5 | 8 | 21 | 36 | 55 | 21 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 51 | 37 | 15 | 8 | 3 | 5 | 4 | 7 | 12 | 26 | 39 | 56 | 22 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 51 | 33 | 14 | 14 | 9 | 7 | 4 | 5 | 16 | 34 | 42 | 59 | 24 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ALL HOURS | | 56 | 46 | 27 | 19 | 12 | 13 | 12 | 15 | 23 | 40 | 45 | 59 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIG less than 1000 feet and/or VSBY less than 2 miles | | 00-02 | | 36 | 21 | 10 | 8 | 8 | 8 | 3 | 6 | 18 | 32 | 24 | 43 | 18 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 27 | 29 | 16 | 15 | 15 | 17 | 14 | 19 | 27 | 42 | 32 | 41 | 25 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 42 | 37 | 28 | 19 | 12 | 11 | 12 | 16 | 28 | 48 | 37 | 44 | 28 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 41 | 30 | 19 | 10 | 5 | 6 | 4 | 5 | 14 | 32 | 32 | 44 | 20 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 35 | 24 | 9 | 5 | 3 | 3 | 1 | 3 | 5 | 12 | 21 | 38 | 13 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 34 | 20 | 6 | 4 | 1 | 2 | 1 | 3 | 3 | 11 | 20 | 36 | 12 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 33 | 16 | 8 | 4 | 1 | 3 | 2 | 5 | 5 | 13 | 18 | 34 | 12 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 35 | 19 | 9 | 3 | 4 | 2 | 1 | 3 | 8 | 21 | 20 | 39 | 14 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ALL HOURS | | 37 | 26 | 14 | 8 | 6 | 6 | 5 | 7 | 13 | 26 | 26 | 40 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIG less than 200 feet and/or VSBY less than 1/2 mile | | 00-02 | | 10 | 3 | 1 | 1 | # | 0 | 1 | 1 | 6 | 11 | 6 | 9 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 11 | 4 | 2 | 2 | 4 | 3 | 4 | 5 | 13 | 19 | 8 | 12 | 7 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 9 | 4 | 3 | 2 | 2 | 1 | 2 | 3 | 12 | 23 | 11 | 13 | 7 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 6 | 4 | 1 | # | 0 | 0 | 0 | # | 0 | 1 | 1 | 6 | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 4 | 3 | # | 0 | # | 0 | 0 | # | 0 | 0 | 1 | 6 | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 6 | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 6 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 5 | 2 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 8 | 1 | 1 | 0 | # | 0 | 0 | 0 | 1 | 5 | 5 | 6 | 2 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ALL HOURS | | 7 | 3 | 1 | 1 | 1 | 1 | 1 | 4 | 9 | 5 | 9 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AWS CLIMATIC BRIEF

CHATEAUX/DEOLS, FRANCE

PERIOD: 1951-64

WBAN # 34048

WMO # 07354

Prepared by ETAC (JAN 1971) N 46 52 E 01 44

ELEVATION: 539 FT STN LTRS: LFLX

[illegible]

REMARKS

RUSSWO POR: Hrly Obs: Aug 51 - Nov 64

Daily Obs: Aug 51 - May 64

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CIG less than 3000 feet and / or VSBY less than 3 miles | 00 - 02 | 52 | 42 | 23 | 16 | 14 | 12 | 12 | 10 | 18 | 29 | 48 | 51 | 27 | |
| | 03 - 05 | 55 | 49 | 29 | 24 | 21 | 22 | 21 | 18 | 25 | 40 | 53 | 53 | 34 | |
| | 06 - 08 | 60 | 56 | 39 | 33 | 27 | 28 | 28 | 27 | 31 | 47 | 59 | 57 | 41 | |
| | 09 - 11 | 57 | 54 | 38 | 35 | 32 | 32 | 31 | 32 | 31 | 40 | 56 | 57 | 41 | |
| | 12 - 14 | 52 | 48 | 33 | 27 | 22 | 22 | 21 | 19 | 24 | 33 | 50 | 50 | 33 | |
| | 15 - 17 | 51 | 36 | 23 | 16 | 13 | 11 | 11 | 10 | 13 | 20 | 40 | 46 | 24 | |
| | 18 - 20 | 48 | 33 | 19 | 12 | 8 | 7 | 6 | 6 | 9 | 18 | 38 | 47 | 21 | |
| | 21 - 23 | 46 | 35 | 19 | 11 | 8 | 9 | 8 | 7 | 10 | 23 | 43 | 50 | 22 | |
| | ALL HOURS | 53 | 44 | 28 | 22 | 18 | 18 | 17 | 16 | 20 | 31 | 48 | 52 | 30 | 13 |
| CIG less than 1500 feet and / or VSBY less than 3 miles | 00 - 02 | 39 | 30 | 14 | 10 | 8 | 7 | 6 | 6 | 12 | 24 | 37 | 37 | 19 | |
| | 03 - 05 | 44 | 39 | 20 | 19 | 17 | 16 | 14 | 10 | 19 | 32 | 44 | 40 | 25 | |
| | 06 - 08 | 46 | 46 | 31 | 26 | 19 | 20 | 21 | 19 | 25 | 40 | 49 | 44 | 33 | |
| | 09 - 11 | 47 | 43 | 26 | 17 | 13 | 14 | 10 | 11 | 16 | 29 | 45 | 44 | 26 | |
| | 12 - 14 | 37 | 29 | 14 | 7 | 5 | 5 | 4 | 2 | 8 | 16 | 31 | 34 | 16 | |
| | 15 - 17 | 33 | 19 | 8 | 4 | 3 | 2 | 2 | 4 | 10 | 27 | 31 | 31 | 12 | |
| | 18 - 20 | 33 | 20 | 9 | 5 | 3 | 2 | 2 | 2 | 5 | 13 | 26 | 31 | 12 | |
| | 21 - 23 | 33 | 25 | 10 | 5 | 4 | 4 | 3 | 2 | 6 | 18 | 32 | 35 | 15 | |
| | ALL HOURS | 39 | 31 | 17 | 12 | 9 | 9 | 8 | 7 | 12 | 23 | 37 | 37 | 20 | 13 |
| CIG less than 1000 feet and / or VSBY less than 2 miles | 00 - 02 | 29 | 20 | 9 | 6 | 5 | 4 | 3 | 4 | 7 | 18 | 25 | 27 | 13 | |
| | 03 - 05 | 33 | 27 | 15 | 11 | 12 | 11 | 8 | 7 | 15 | 25 | 32 | 29 | 19 | |
| | 06 - 08 | 33 | 32 | 22 | 17 | 14 | 12 | 15 | 13 | 19 | 31 | 38 | 32 | 23 | |
| | 09 - 11 | 34 | 30 | 15 | 9 | 6 | 6 | 5 | 4 | 11 | 21 | 35 | 30 | 17 | |
| | 12 - 14 | 26 | 17 | 7 | 3 | 2 | 2 | 1 | 1 | 4 | 9 | 23 | 24 | 10 | |
| | 15 - 17 | 23 | 12 | 4 | 1 | 1 | 2 | 1 | 1 | 3 | 6 | 19 | 21 | 8 | |
| | 18 - 20 | 23 | 13 | 5 | 3 | 1 | 1 | 1 | 1 | 2 | 8 | 18 | 22 | 8 | |
| | 21 - 23 | 24 | 16 | 5 | 3 | 2 | 2 | 2 | 1 | 4 | 13 | 22 | 24 | 10 | |
| | ALL HOURS | 28 | 21 | 10 | 7 | 5 | 5 | 4 | 4 | 8 | 16 | 26 | 26 | 13 | 13 |
| CIG less than 200 feet and / or VSBY less than 1/2 mile | 00 - 02 | 8 | 5 | 1 | # | 1 | # | # | # | 2 | 6 | 9 | 9 | 3 | |
| | 03 - 05 | 9 | 8 | 2 | 2 | 3 | 1 | 1 | 1 | 5 | 11 | 12 | 10 | 5 | |
| | 06 - 08 | 10 | 11 | 4 | 2 | 2 | 1 | 1 | 1 | 7 | 14 | 15 | 10 | 6 | |
| | 09 - 11 | 7 | 7 | 1 | # | 0 | 0 | 0 | 0 | 1 | 5 | 10 | 6 | 3 | |
| | 12 - 14 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | 4 | 3 | 1 | | |
| | 15 - 17 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 5 | 3 | 1 | | |
| | 18 - 20 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 5 | 2 | | |
| | 21 - 23 | 6 | 3 | # | 0 | 0 | 0 | 0 | # | 1 | 3 | 8 | 8 | 2 | |
| | ALL HOURS | 6 | 5 | 1 | 1 | 1 | # | # | # | 2 | 5 | 9 | 6 | 3 | 13 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LIMOGES/BELLE GARDE, FR
LOCATION: 45°52'N, 01°12'E
PREPARED BY USAFETAC/ECR APRIL 1985

STATION #: 074340
ELEVATION (FEET): 1299
PERIOD: 730101-831231

ICAO ID: LFBL
LST = GMT +1

| | SOURCE NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 3 | 63 | 72 | 77 | 85 | 90 | 98 | 102 | 101 | 90 | 81 | 78 | 67 | 102 |
| MEAN DLY MAX | 1 | 44 | 46 | 50 | 54 | 61 | 68 | 72 | 72 | 67 | 58 | 50 | 45 | 57 |
| MEAN | 1 | 39 | 40 | 44 | 48 | 54 | 61 | 65 | 65 | 60 | 52 | 44 | 40 | 51 |
| MEAN DLY MIN | 1 | 35 | 36 | 38 | 40 | 47 | 53 | 57 | 57 | 53 | 46 | 39 | 36 | 45 |
| EXTREME MIN | 3 | -1 | -7 | 15 | 22 | 25 | 32 | 38 | 37 | 31 | 17 | 12 | 1 | -7 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | # | # | 1 | 1 | # | 0 | 0 | 0 | 2 |
| # DAYS < 32 | 1 | 12 | 10 | 6 | 3 | # | # | 0 | 0 | # | # | 6 | 11 | 48 |
| # DAYS < 0 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2 | 2.6 | 2.6 | 2.8 | 3.2 | 3.5 | 2.8 | 2.2 | 2.6 | 2.6 | 3.0 | 3.4 | 3.5 | 34.6 |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | 3 | 1.2 | 1.3 | 1.2 | 1.1 | 1.7 | 1.9 | 1.5 | 1.8 | 2.4 | 2.0 | 1.9 | 1.2 | 2.4 |
| # DAYS > 0.01 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (07 LST) | 1 | 88 | 85 | 85 | 82 | 85 | 84 | 85 | 86 | 88 | 88 | 87 | 86 | 85 |
| RH (15 LST) | 1 | 74 | 66 | 67 | 53 | 62 | 58 | 56 | 61 | 59 | 69 | 68 | 75 | 64 |
| VAPOR PRESS | 1 | .21 | .20 | .23 | .23 | .31 | .39 | .45 | .45 | .40 | .32 | .25 | .21 | .30 |
| DEWPOINT | 1 | 34 | 33 | 36 | 37 | 45 | 51 | 55 | 55 | 52 | 46 | 38 | 35 | 43 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | W | W | W | NE | W | W | W | W | W | W | W | W | W |
| MEAN SPEED | 1 | 9 | 10 | 9 | 8 | 7 | 7 | 7 | 7 | 5 | 7 | 9 | 11 | 8 |
| MAX (PK GST) | 1 | 40 | 44 | 44 | 40 | 31 | 30 | 30 | 29 | 34 | 35 | 58 | 45 | 58 |
| PRESSURE ALT | 1 | 2300 | 2250 | 1900 | 1750 | 1750 | 1600 | 1600 | 1600 | 1800 | 1900 | 2100 | 2250 | 2300 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 6 | 6 | 5 | 5 | 6 | 5 | 4 | 4 | 4 | 5 | 5 | 6 | 5 |
| # DAYS TSTMS | 1 | 0 | 1 | 1 | 2 | 4 | 4 | 5 | 5 | 4 | 1 | 0 | # | 27 |
| # DAYS FOG | 1 | 13 | 11 | 9 | 6 | 7 | 8 | 8 | 9 | 9 | 12 | 11 | 9 | 111 |
| # DAYS BNBD | 1 | # | 0 | 0 | # | 0 | # | 0 | 0 | # | 0 | 0 | 0 | 1 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1983
 2. WORLD CLIMATIC DATA
 3. WORLD SURVEY OF CLIMATOLOGY, VOL 5

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 55 | 45 | 34 | 29 | 23 | 17 | 20 | 16 | 24 | 36 | 41 | 44 | 32 |
| 03-05 LST | 59 | 52 | 47 | 32 | 37 | 35 | 29 | 27 | 28 | 40 | 43 | 54 | 40 |
| 06-08 LST | 60 | 54 | 53 | 38 | 46 | 47 | 38 | 39 | 39 | 51 | 48 | 55 | 47 |
| 09-11 LST | 59 | 59 | 57 | 41 | 45 | 40 | 35 | 34 | 35 | 50 | 50 | 53 | 47 |
| 12-14 LST | 59 | 56 | 50 | 36 | 37 | 27 | 25 | 29 | 28 | 47 | 45 | 53 | 41 |
| 15-17 LST | 50 | 42 | 35 | 25 | 23 | 13 | 15 | 12 | 17 | 27 | 32 | 45 | 28 |
| 18-20 LST | 45 | 37 | 30 | 20 | 18 | 9 | 9 | 8 | 15 | 24 | 32 | 43 | 24 |
| 21-23 LST | 51 | 40 | 31 | 20 | 19 | 9 | 13 | 9 | 13 | 29 | 37 | 42 | 27 |
| ALL HOURS | 55 | 48 | 43 | 30 | 31 | 25 | 23 | 22 | 25 | 38 | 41 | 49 | 36 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 46 | 38 | 26 | 23 | 18 | 14 | 16 | 13 | 18 | 28 | 35 | 35 | 26 |
| 03-05 LST | 50 | 45 | 39 | 28 | 32 | 32 | 26 | 25 | 23 | 34 | 37 | 42 | 34 |
| 06-08 LST | 53 | 46 | 47 | 34 | 41 | 42 | 35 | 35 | 35 | 47 | 42 | 47 | 42 |
| 09-11 LST | 51 | 51 | 48 | 30 | 30 | 26 | 25 | 24 | 28 | 44 | 45 | 45 | 38 |
| 12-14 LST | 48 | 44 | 27 | 16 | 15 | 11 | 9 | 9 | 12 | 29 | 33 | 40 | 25 |
| 15-17 LST | 38 | 27 | 21 | 12 | 11 | 6 | 5 | 3 | 8 | 16 | 21 | 35 | 17 |
| 18-20 LST | 36 | 29 | 19 | 12 | 11 | 5 | 5 | 4 | 10 | 16 | 24 | 34 | 17 |
| 21-23 LST | 41 | 34 | 22 | 14 | 13 | 6 | 9 | 6 | 10 | 22 | 30 | 35 | 20 |
| ALL HOURS | 45 | 39 | 31 | 21 | 21 | 18 | 16 | 15 | 18 | 29 | 33 | 39 | 27 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 39 | 29 | 18 | 16 | 13 | 9 | 10 | 9 | 13 | 24 | 31 | 30 | 20 |
| 03-05 LST | 45 | 37 | 30 | 22 | 27 | 28 | 22 | 22 | 19 | 29 | 33 | 35 | 29 |
| 06-08 LST | 48 | 40 | 39 | 30 | 36 | 37 | 29 | 30 | 30 | 42 | 37 | 39 | 37 |
| 09-11 LST | 46 | 44 | 36 | 21 | 18 | 18 | 15 | 15 | 19 | 36 | 39 | 39 | 29 |
| 12-14 LST | 37 | 30 | 18 | 9 | 8 | 5 | 6 | 5 | 7 | 17 | 24 | 30 | 16 |
| 15-17 LST | 30 | 19 | 12 | 7 | 7 | 4 | 3 | 2 | 5 | 9 | 15 | 26 | 12 |
| 18-20 LST | 29 | 21 | 12 | 7 | 8 | 4 | 4 | 2 | 7 | 12 | 17 | 27 | 13 |
| 21-23 LST | 34 | 25 | 15 | 10 | 10 | 4 | 6 | 3 | 7 | 16 | 23 | 27 | 15 |
| ALL HOURS | 38 | 30 | 23 | 15 | 16 | 14 | 12 | 11 | 14 | 23 | 27 | 32 | 21 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 6 | 2 | 3 | 1 | 2 | 1 | 1 | 2 | 7 | 7 | 6 | 4 |
| 03-05 LST | 17 | 12 | 8 | 5 | 7 | 8 | 4 | 4 | 4 | 9 | 11 | 11 | 8 |
| 06-08 LST | 18 | 14 | 12 | 6 | 10 | 9 | 7 | 7 | 9 | 13 | 13 | 13 | 11 |
| 09-11 LST | 17 | 13 | 8 | 3 | 2 | 2 | 1 | 2 | 3 | 8 | 13 | 12 | 7 |
| 12-14 LST | 8 | 6 | 3 | # | # | # | 0 | # | # | 1 | 4 | 7 | 2 |
| 15-17 LST | 6 | 2 | 1 | # | # | 1 | # | 0 | 1 | 1 | 1 | 4 | 2 |
| 18-20 LST | 7 | 4 | 2 | # | # | 1 | # | 0 | 1 | 1 | 3 | 7 | 2 |
| 21-23 LST | 9 | 6 | 2 | 2 | 1 | 1 | # | # | # | 3 | 4 | 7 | 3 |
| ALL HOURS | 12 | 8 | 5 | 2 | 3 | 3 | 2 | 2 | 3 | 5 | 7 | 9 | 5 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LIMOGES/BELLE GARDE, FR
 LOCATION: 45°52'N, 01°12'E
 PREPARED BY USAFETAC/ECR APRIL 1985

STATION #: 074340
 ELEVATION (FEET): 1299
 PERIOD: 730101-831231

ICAO ID: LFBL
 LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | # | 0 | 1 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | |
| 03-05 LST | 0 | 0 | # | 0 | # | 1 | 1 | 1 | 0 | 0 | 0 | 0 | |
| 06-08 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | # | 0 | 0 | |
| 09-11 LST | 0 | 0 | 0 | 0 | 1 | 1 | # | 1 | 1 | 0 | 0 | # | |
| 12-14 LST | 0 | 0 | # | 0 | 1 | 1 | 1 | 1 | # | # | 0 | # | |
| 15-17 LST | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | # | 0 | 0 | |
| 18-20 LST | 0 | 0 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 0 | 0 | 0 | |
| 21-23 LST | 0 | 0 | # | # | 2 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | |
| ALL HOURS | 0 | # | # | # | 1 | 1 | 1 | 2 | 1 | # | 0 | # | |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 15 | 12 | 11 | 10 | 11 | 7 | 7 | 4 | 8 | 11 | 13 | 15 | |
| 03-05 LST | 15 | 13 | 15 | 10 | 10 | 8 | 7 | 4 | 9 | 11 | 12 | 17 | |
| 06-08 LST | 20 | 14 | 16 | 12 | 14 | 8 | 8 | 4 | 10 | 12 | 15 | 20 | |
| 09-11 LST | 15 | 13 | 15 | 11 | 11 | 7 | 5 | 4 | 7 | 10 | 12 | 20 | |
| 12-14 LST | 14 | 15 | 15 | 9 | 12 | 6 | 6 | 5 | 5 | 12 | 12 | 18 | |
| 15-17 LST | 15 | 14 | 13 | 10 | 13 | 6 | 6 | 4 | 7 | 12 | 12 | 20 | |
| 18-20 LST | 18 | 14 | 15 | 11 | 14 | 6 | 5 | 5 | 8 | 12 | 13 | 20 | |
| 21-23 LST | 17 | 12 | 14 | 11 | 12 | 5 | 6 | 5 | 5 | 12 | 12 | 17 | |
| ALL HOURS | 16 | 13 | 14 | 11 | 12 | 7 | 6 | 4 | 7 | 12 | 13 | 18 | |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | |
| 03-05 LST | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | |
| 06-08 LST | 2 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | |
| 09-11 LST | 3 | 5 | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 1 | |
| 12-14 LST | 3 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| 15-17 LST | 2 | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | |
| 18-20 LST | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | |
| 21-23 LST | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | |
| ALL HOURS | 2 | 3 | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 2 | |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # |
| 03-05 LST | # | # | # | # | 0 | 0 | 0 | 0 | # | 0 | # | # | # |
| 06-08 LST | # | # | # | # | 0 | 0 | 0 | 0 | # | 0 | # | # | # |
| 09-11 LST | # | # | # | # | 0 | # | 0 | 0 | # | 0 | # | # | # |
| 12-14 LST | # | # | # | # | # | # | 0 | 0 | # | # | # | # | # |
| 15-17 LST | # | # | # | # | # | # | # | # | # | # | # | # | # |
| 18-20 LST | # | # | # | # | 0 | # | # | # | # | # | # | # | # |
| 21-23 LST | # | # | # | # | 0 | 0 | # | 0 | # | 0 | # | # | # |
| ALL HOURS | 1 | # | 1 | 1 | # | # | # | # | # | # | 1 | 2 | # |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JANUARY 1973 - DECEMBER 1983
 2. WORLD CLIMATIC DATA
 3. WORLD SURVEY OF CLIMATOLOGY, VOL 5

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 36 | 26 | 16 | 15 | 12 | 9 | 10 | 9 | 12 | 24 | 27 | 26 | 19 |
| 03-05 LST | 43 | 34 | 29 | 22 | 26 | 27 | 21 | 21 | 18 | 29 | 31 | 32 | 28 |
| 06-08 LST | 45 | 36 | 37 | 29 | 33 | 35 | 28 | 29 | 30 | 39 | 36 | 36 | 35 |
| 09-11 LST | 44 | 42 | 33 | 19 | 15 | 15 | 13 | 12 | 17 | 33 | 37 | 36 | 27 |
| 12-14 LST | 33 | 26 | 15 | 6 | 7 | 4 | 5 | 4 | 6 | 14 | 21 | 26 | 14 |
| 15-17 LST | 25 | 17 | 10 | 6 | 5 | 3 | 3 | 2 | 5 | 9 | 13 | 23 | 10 |
| 18-20 LST | 27 | 19 | 10 | 7 | 7 | 4 | 3 | 2 | 7 | 11 | 15 | 25 | 12 |
| 21-23 LST | 32 | 23 | 13 | 9 | 9 | 4 | 6 | 3 | 6 | 15 | 21 | 23 | 14 |
| ALL HOURS | 35 | 28 | 20 | 14 | 14 | 13 | 11 | 10 | 13 | 21 | 25 | 28 | 20 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 29 | 19 | 10 | 10 | 7 | 6 | 6 | 5 | 6 | 19 | 19 | 18 | 13 |
| 03-05 LST | 34 | 25 | 20 | 17 | 18 | 21 | 15 | 13 | 11 | 22 | 25 | 24 | 20 |
| 06-08 LST | 37 | 29 | 29 | 22 | 25 | 28 | 23 | 21 | 24 | 32 | 29 | 29 | 27 |
| 09-11 LST | 36 | 31 | 23 | 13 | 9 | 10 | 8 | 9 | 12 | 24 | 29 | 27 | 19 |
| 12-14 LST | 23 | 18 | 10 | 3 | 3 | 1 | 2 | 2 | 4 | 9 | 13 | 18 | 9 |
| 15-17 LST | 18 | 11 | 7 | 4 | 2 | 2 | 2 | 1 | 2 | 5 | 7 | 16 | 7 |
| 18-20 LST | 20 | 14 | 8 | 5 | 5 | 2 | 1 | 2 | 4 | 7 | 10 | 20 | 8 |
| 21-23 LST | 25 | 16 | 9 | 6 | 6 | 3 | 4 | 2 | 4 | 12 | 14 | 16 | 10 |
| ALL HOURS | 27 | 20 | 15 | 10 | 9 | 9 | 8 | 7 | 8 | 16 | 18 | 21 | 14 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 13 | 5 | 3 | 3 | 3 | 3 | 3 | 4 | 12 | 10 | 11 | 8 |
| 03-05 LST | 24 | 18 | 12 | 5 | 11 | 12 | 9 | 8 | 8 | 15 | 18 | 17 | 14 |
| 06-08 LST | 27 | 21 | 19 | 6 | 16 | 18 | 13 | 13 | 15 | 22 | 20 | 20 | 18 |
| 09-11 LST | 27 | 21 | 15 | 3 | 5 | 5 | 3 | 6 | 7 | 14 | 20 | 20 | 13 |
| 12-14 LST | 14 | 12 | 6 | # | 1 | 1 | 1 | 1 | 1 | 3 | 8 | 11 | 5 |
| 15-17 LST | 11 | 7 | 5 | # | 1 | 1 | # | 1 | 1 | 2 | 4 | 10 | 4 |
| 18-20 LST | 12 | 9 | 5 | # | 3 | 2 | # | # | 1 | 4 | 7 | 13 | 5 |
| 21-23 LST | 18 | 11 | 4 | 2 | 3 | 2 | 2 | 1 | 2 | 6 | 9 | 11 | 6 |
| ALL HOURS | 19 | 14 | 9 | 2 | 5 | 6 | 4 | 4 | 5 | 10 | 12 | 14 | 9 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 5 | 1 | 1 | # | # | 1 | 1 | 1 | 4 | 4 | 3 | 2 |
| 03-05 LST | 10 | 6 | 4 | 3 | 2 | 3 | 2 | 1 | 2 | 4 | 5 | 5 | 4 |
| 06-08 LST | 10 | 7 | 6 | 3 | 4 | 4 | 3 | 4 | 5 | 7 | 6 | 7 | 6 |
| 09-11 LST | 10 | 6 | 4 | 1 | 1 | # | # | 1 | 2 | 4 | 7 | 6 | 3 |
| 12-14 LST | 4 | 2 | 1 | 0 | # | # | 0 | # | # | # | 1 | 3 | 1 |
| 15-17 LST | 2 | 1 | # | # | # | # | 0 | 0 | # | # | 1 | 3 | 1 |
| 18-20 LST | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | # | 1 | 3 | 1 |
| 21-23 LST | 4 | 3 | 1 | 1 | # | 0 | 0 | # | # | 1 | 2 | 3 | 1 |
| ALL HOURS | 6 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 4 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DRESDEN, E. GERMANY
LOCATION: 51°08'N, 13°47'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 094880
ELEVATION (FEET): 816
PERIOD: 7301-8412

ICAO ID: ETDN
LST = GMT +1

| SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 55 | 57 | 72 | 77 | 86 | 91 | 96 | 100 | 87 | 84 | 63 | 64 | 100 |
| MEAN DLY MAX | 1 | 35 | 38 | 46 | 52 | 64 | 70 | 72 | 72 | 66 | 56 | 45 | 38 | 55 |
| MEAN | 1 | 31 | 32 | 40 | 45 | 55 | 62 | 64 | 64 | 58 | 50 | 40 | 34 | 49 |
| MEAN DLY MIN | 1 | 27 | 28 | 35 | 38 | 47 | 54 | 57 | 56 | 51 | 44 | 36 | 30 | 42 |
| EXTREME MIN | 1 | -3 | 5 | 17 | 24 | 27 | 36 | 45 | 42 | 37 | 28 | 14 | -1 | -3 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| # DAYS > 32 | 1 | 23 | 21 | 13 | 7 | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 19 | 94 |
| # DAYS > 0 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | 2 | 3.1 | 3.7 | 4.0 | 5.3 | 7.0 | 8.1 | 8.9 | 7.7 | 7.2 | 5.9 | 4.0 | 3.7 | 34.6 |
| MEAN | 2 | 1.4 | 1.4 | 1.6 | 1.9 | 2.4 | 3.1 | 3.5 | 2.8 | 2.0 | 1.8 | 1.7 | 1.7 | 25.3 |
| MINIMUM | 2 | .3 | .1 | .2 | .4 | .4 | .2 | .7 | .5 | .4 | 0 | .1 | .1 | 15.4 |
| MAX 24 HR | 2 | .7 | .7 | .8 | 1.3 | 1.3 | 3.0 | 4.0 | 1.9 | 1.5 | 2.2 | 1.8 | 1.2 | 4.0 |
| # DAYS >0.01 | 2 | 16 | 14 | 14 | 15 | 14 | 14 | 16 | 15 | 13 | 13 | 14 | 16 | 173 |
| # DAYS >0.5 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 2 | 2 | 1 | 1 | 1 | 16 |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (06 LST) | 1 | 87 | 88 | 85 | 86 | 84 | 83 | 84 | 86 | 88 | 87 | 87 | 88 | 86 |
| RH (15 LST) | 1 | 80 | 74 | 66 | 59 | 55 | 56 | 57 | 56 | 61 | 69 | 78 | 81 | 66 |
| VAPOR PRESS | 1 | .16 | .16 | .20 | .22 | .31 | .39 | .42 | .43 | .38 | .29 | .22 | .18 | .28 |
| DEWPOINT | 1 | 27 | 27 | 33 | 36 | 45 | 51 | 53 | 54 | 50 | 43 | 36 | 30 | 41 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | W | SSE | W | W | \$W | W | W | W | W | SSE | W | W | W |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 12 | 8 | 10 | 8 | 6 | 7 | 7 | 7 | 8 | 7 | 10 | 10 | 8 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 9 | 6 | 8 | 6 | 5 | 5 | 5 | 5 | 5 | 6 | 8 | 9 | 6 |
| MAX (PK GST) | 1 | 52 | 45 | 43 | 45 | 37 | 35 | 29 | 43 | 33 | 56 | 43 | 41 | 56 |
| PRESSURE ALT | 1 | 1750 | 1550 | 1400 | 1350 | 1350 | 1150 | 1150 | 1300 | 1300 | 1500 | 1850 | 1850 | 1850 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| DAYS TSTMS | 2 | 0 | 0 | 0 | 2 | 4 | 4 | 6 | 4 | 1 | 0 | 0 | 0 | 21 |
| DAYS FOG <7 | 1 | 7 | 7 | 5 | 5 | 4 | 3 | 2 | 5 | 6 | 8 | 7 | 6 | 65 |
| DAYS BNBD <7 | 1 | # | # | 0 | # | # | # | 0 | # | 0 | # | # | # | 2 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR APR 75 - AUG 84
 2. NATIONAL INTELLIGENCE SURVEY (80 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 62 | 62 | 44 | 30 | 24 | 21 | 17 | 25 | 34 | 43 | 57 | 55 | 39 |
| 03-05 LST | 62 | 65 | 51 | 43 | 32 | 33 | 28 | 35 | 42 | 49 | 58 | 54 | 45 |
| 06-08 LST | 67 | 68 | 56 | 53 | 34 | 35 | 34 | 41 | 48 | 50 | 60 | 55 | 50 |
| 09-11 LST | 66 | 64 | 52 | 45 | 28 | 29 | 28 | 30 | 37 | 45 | 55 | 54 | 44 |
| 12-14 LST | 58 | 53 | 38 | 35 | 20 | 20 | 22 | 18 | 21 | 33 | 50 | 49 | 34 |
| 15-17 LST | 58 | 51 | 30 | 26 | 16 | 16 | 14 | 13 | 17 | 33 | 48 | 50 | 30 |
| 18-20 LST | 59 | 57 | 31 | 25 | 12 | 11 | 9 | 13 | 21 | 38 | 53 | 55 | 31 |
| 21-23 LST | 62 | 59 | 39 | 28 | 17 | 14 | 11 | 17 | 26 | 41 | 54 | 53 | 34 |
| ALL HOURS | 62 | 60 | 43 | 36 | 23 | 23 | 21 | 24 | 31 | 42 | 54 | 53 | 39 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 51 | 55 | 38 | 26 | 20 | 18 | 13 | 21 | 30 | 39 | 49 | 43 | 33 |
| 03-05 LST | 54 | 58 | 43 | 36 | 29 | 29 | 24 | 30 | 38 | 41 | 49 | 43 | 39 |
| 06-08 LST | 58 | 62 | 51 | 46 | 30 | 29 | 27 | 39 | 43 | 45 | 52 | 44 | 43 |
| 09-11 LST | 54 | 57 | 43 | 31 | 16 | 17 | 15 | 21 | 26 | 37 | 45 | 43 | 33 |
| 12-14 LST | 44 | 42 | 24 | 18 | 12 | 9 | 7 | 11 | 15 | 23 | 34 | 39 | 23 |
| 15-17 LST | 45 | 41 | 19 | 14 | 8 | 6 | 6 | 8 | 11 | 27 | 35 | 40 | 21 |
| 18-20 LST | 48 | 50 | 25 | 18 | 8 | 7 | 5 | 10 | 18 | 35 | 42 | 43 | 25 |
| 21-23 LST | 51 | 53 | 35 | 23 | 14 | 11 | 9 | 15 | 22 | 35 | 46 | 43 | 29 |
| ALL HOURS | 51 | 52 | 35 | 27 | 17 | 16 | 13 | 19 | 25 | 36 | 44 | 42 | 31 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 34 | 36 | 23 | 17 | 12 | 9 | 9 | 11 | 19 | 25 | 31 | 27 | 21 |
| 03-05 LST | 35 | 40 | 29 | 25 | 17 | 17 | 13 | 21 | 24 | 28 | 32 | 28 | 25 |
| 06-08 LST | 39 | 43 | 33 | 33 | 18 | 17 | 16 | 25 | 28 | 31 | 32 | 30 | 28 |
| 09-11 LST | 37 | 40 | 22 | 19 | 10 | 10 | 9 | 12 | 15 | 23 | 29 | 31 | 21 |
| 12-14 LST | 28 | 24 | 13 | 10 | 7 | 4 | 3 | 5 | 7 | 15 | 22 | 27 | 13 |
| 15-17 LST | 29 | 24 | 10 | 8 | 5 | 3 | 3 | 5 | 6 | 16 | 21 | 29 | 13 |
| 18-20 LST | 33 | 30 | 13 | 10 | 5 | 3 | 3 | 4 | 10 | 23 | 27 | 29 | 15 |
| 21-23 LST | 35 | 35 | 18 | 13 | 8 | 6 | 5 | 8 | 13 | 25 | 28 | 28 | 18 |
| ALL HOURS | 34 | 34 | 20 | 17 | 10 | 8 | 8 | 11 | 15 | 23 | 28 | 29 | 19 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 2 | 4 | 2 | 5 | 2 |
| 03-05 LST | 2 | 4 | 2 | 3 | 3 | 2 | # | 2 | 4 | 6 | 3 | 4 | 3 |
| 06-08 LST | 3 | 5 | 3 | 7 | 2 | 2 | 1 | 2 | 4 | 8 | 6 | 5 | 4 |
| 09-11 LST | 3 | 4 | 2 | 3 | # | # | # | # | 2 | 5 | 4 | 5 | 2 |
| 12-14 LST | 2 | 3 | 1 | 2 | # | # | 0 | # | # | 2 | 3 | 4 | 1 |
| 15-17 LST | 3 | 1 | # | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 1 |
| 18-20 LST | 3 | 1 | 1 | 1 | 1 | # | # | # | 1 | 2 | 4 | 6 | 2 |
| 21-23 LST | 2 | 1 | 1 | 1 | 1 | # | 0 | # | 1 | 3 | 3 | 4 | 1 |
| ALL HOURS | 2 | 3 | 1 | 2 | 1 | 1 | # | 1 | 2 | 4 | 3 | 5 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DRESDEN, E. GERMANY
LOCATION: 51°08'N, 13°47'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 094880
ELEVATION (FEET): 816
PERIOD: 7301-8412

ICAO ID: ETDN
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | # | # | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | # | 1 | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | | 2 | 2 | 3 | 4 | 1 | 0 | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | 0 | # | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | # | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 1 |
| ALL HOURS | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 6 | 14 | 11 | 9 | 8 | 10 | 9 | 12 | 11 | 16 | 11 | 11 |
| 03-05 LST | 9 | 4 | 12 | 11 | 10 | 11 | 12 | 11 | 12 | 10 | 16 | 12 | 11 |
| 06-08 LST | 11 | 5 | 12 | 12 | 9 | 13 | 12 | 11 | 13 | 15 | 17 | 11 | 12 |
| 09-11 LST | 11 | 7 | 13 | 13 | 8 | 12 | 11 | 10 | 12 | 13 | 16 | 9 | 11 |
| 12-14 LST | 8 | 7 | 11 | 13 | 10 | 10 | 11 | 7 | 7 | 12 | 14 | 11 | 10 |
| 15-17 LST | 8 | 9 | 11 | 14 | 10 | 9 | 10 | 11 | 8 | 12 | 14 | 12 | 11 |
| 18-20 LST | 8 | 7 | 9 | 13 | 8 | 8 | 11 | 9 | 10 | 14 | 16 | 13 | 11 |
| 21-23 LST | 9 | 7 | 11 | 12 | 9 | 7 | 9 | 9 | 9 | 14 | 13 | 9 | 10 |
| ALL HOURS | 9 | 6 | 12 | 12 | 9 | 10 | 11 | 10 | 10 | 13 | 15 | 11 | 11 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 9 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 12 | 4 |
| 03-05 LST | 16 | 9 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 12 | 4 |
| 06-08 LST | 19 | 11 | 7 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 11 | 5 |
| 09-11 LST | 21 | 16 | 7 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 14 | 6 |
| 12-14 LST | 16 | 12 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 16 | 5 |
| 15-17 LST | 13 | 11 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 12 | 4 |
| 18-20 LST | 12 | 9 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 11 | 4 |
| 21-23 LST | 14 | 9 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 12 | 4 |
| ALL HOURS | 16 | 11 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 12 | 5 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 1 | 1 | # | # | # | 0 | 0 | # | # | 1 | 1 | 1 |
| 03-05 LST | 3 | 1 | 1 | # | 0 | 0 | # | # | 0 | 1 | 1 | 2 | 1 |
| 06-08 LST | 4 | 1 | 1 | 1 | # | # | 0 | # | # | 1 | 2 | 2 | 1 |
| 09-11 LST | 4 | 1 | 2 | 1 | # | 1 | # | 1 | 1 | 1 | 3 | 2 | 2 |
| 12-14 LST | 4 | 1 | 2 | 1 | # | 1 | # | 1 | 1 | 1 | 2 | 1 | 1 |
| 15-17 LST | 3 | 1 | 2 | 1 | 0 | # | 0 | # | # | 1 | 1 | 2 | 1 |
| 18-20 LST | 2 | 1 | # | # | # | 0 | # | # | # | # | 1 | 1 | 1 |
| 21-23 LST | 1 | 1 | 1 | # | 0 | 0 | 0 | 1 | # | # | 1 | 1 | 1 |
| ALL HOURS | 3 | 1 | 1 | # | # | # | # | # | # | 1 | 2 | 2 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR APR 75 - AUG 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 32 | 35 | 21 | 16 | 12 | 9 | 8 | 11 | 18 | 25 | 29 | 25 | 20 |
| 03-05 LST | 34 | 37 | 27 | 23 | 17 | 17 | 12 | 20 | 23 | 27 | 30 | 25 | 24 |
| 06-08 LST | 37 | 41 | 31 | 30 | 17 | 15 | 15 | 24 | 27 | 30 | 30 | 29 | 27 |
| 09-11 LST | 35 | 39 | 20 | 17 | 7 | 7 | 7 | 11 | 14 | 22 | 28 | 29 | 19 |
| 12-14 LST | 26 | 23 | 12 | 8 | 5 | 3 | 2 | 5 | 6 | 14 | 19 | 25 | 12 |
| 15-17 LST | 28 | 22 | 9 | 7 | 3 | 2 | 2 | 4 | 5 | 15 | 20 | 26 | 12 |
| 18-20 LST | 32 | 29 | 13 | 10 | 4 | 3 | 2 | 4 | 9 | 22 | 25 | 28 | 15 |
| 21-23 LST | 32 | 32 | 17 | 13 | 7 | 6 | 5 | 8 | 13 | 24 | 27 | 27 | 17 |
| ALL HOURS | 32 | 32 | 19 | 16 | 9 | 8 | 7 | 11 | 14 | 22 | 26 | 27 | 18 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 15 | 16 | 10 | 8 | 4 | 3 | 2 | 6 | 9 | 15 | 16 | 15 | 10 |
| 03-05 LST | 16 | 18 | 11 | 15 | 8 | 10 | 5 | 11 | 14 | 16 | 17 | 15 | 13 |
| 06-08 LST | 19 | 24 | 17 | 18 | 9 | 9 | 6 | 15 | 17 | 20 | 20 | 17 | 16 |
| 09-11 LST | 19 | 22 | 10 | 11 | 4 | 3 | 2 | 6 | 8 | 14 | 18 | 19 | 11 |
| 12-14 LST | 16 | 13 | 5 | 5 | 2 | 1 | 1 | 3 | 3 | 7 | 11 | 15 | 7 |
| 15-17 LST | 15 | 13 | 3 | 4 | 2 | 1 | # | 2 | 2 | 8 | 13 | 16 | 6 |
| 18-20 LST | 16 | 14 | 7 | 5 | 3 | 1 | 1 | 2 | 4 | 12 | 13 | 16 | 8 |
| 21-23 LST | 14 | 16 | 9 | 6 | 3 | 2 | 1 | 4 | 5 | 13 | 14 | 16 | 8 |
| ALL HOURS | 16 | 17 | 9 | 9 | 4 | 4 | 2 | 6 | 8 | 13 | 15 | 16 | 10 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 7 | 4 | 3 | 3 | 1 | 1 | 2 | 4 | 7 | 6 | 8 | 4 |
| 03-05 LST | 7 | 9 | 4 | 8 | 4 | 4 | 1 | 5 | 6 | 9 | 7 | 7 | 6 |
| 06-08 LST | 8 | 11 | 7 | 11 | 4 | 4 | 2 | 6 | 8 | 12 | 11 | 9 | 8 |
| 09-11 LST | 8 | 10 | 5 | 5 | 1 | 1 | # | 2 | 3 | 7 | 10 | 8 | 5 |
| 12-14 LST | 7 | 5 | 2 | 3 | 1 | # | # | # | 1 | 3 | 6 | 8 | 3 |
| 15-17 LST | 7 | 5 | 1 | 3 | 1 | # | 0 | # | # | 4 | 8 | 8 | 3 |
| 18-20 LST | 8 | 5 | 3 | 3 | 2 | # | # | 1 | 2 | 5 | 8 | 8 | 3 |
| 21-23 LST | 7 | 5 | 4 | 3 | 2 | 1 | # | 2 | 2 | 6 | 6 | 8 | 4 |
| ALL HOURS | 7 | 7 | 4 | 5 | 2 | 1 | 1 | 2 | 3 | 7 | 8 | 8 | 4 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 1 | # | 0 | # | 1 | 0 | # | 2 | 2 | 1 | 3 | 1 |
| 03-05 LST | 1 | 1 | 1 | 1 | 1 | 2 | # | 1 | 3 | 4 | 1 | 2 | 1 |
| 06-08 LST | 1 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 2 | 5 | 3 | 3 | 2 |
| 09-11 LST | 1 | 2 | 1 | 2 | # | 0 | # | 0 | 1 | 2 | 1 | 2 | 1 |
| 12-14 LST | 1 | 1 | 0 | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | # |
| 15-17 LST | 1 | # | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | # |
| 18-20 LST | 1 | # | # | 0 | # | # | # | # | # | 1 | 1 | 4 | 1 |
| 21-23 LST | 1 | 1 | # | 0 | # | # | 0 | # | 1 | 2 | 1 | 2 | 1 |
| ALL HOURS | 1 | 1 | 1 | 1 | # | 1 | # | # | 1 | 2 | 1 | 3 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ERFURT, E. GERMANY
 LOCATION: 50°59'N, 10°59'E
 PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 095540
 ELEVATION (FEET): 1059
 PERIOD: 7301-8412

ICAO ID: ETEF
 LST = GMT +1

| | SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | | |
| EXTREME MAX | 2 | 56 | 68 | 74 | 84 | 94 | 94 | 94 | 96 | 98 | 92 | 79 | 68 | 61 | 98 |
| MEAN DLY MAX | 2 | 35 | 38 | 46 | 55 | 65 | 70 | 73 | 72 | 65 | 54 | 43 | 37 | 37 | 54 |
| MEAN | 1 | 32 | 31 | 39 | 44 | 53 | 59 | 62 | 62 | 57 | 47 | 39 | 33 | 33 | 47 |
| MEAN DLY MIN | 2 | 24 | 26 | 31 | 36 | 44 | 49 | 53 | 52 | 46 | 40 | 32 | 28 | 28 | 38 |
| EXTREME MIN | 2 | -18 | -23 | -8 | 17 | 26 | 33 | 38 | 37 | 28 | 14 | -3 | -19 | -23 | -23 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | # | # | 1 | 1 | # | 0 | 0 | 0 | 0 | 2 |
| # DAYS > 32 | 1 | 21 | 22 | 16 | 9 | 1 | 0 | 0 | 0 | 1 | 3 | 12 | 20 | 105 | 105 |
| # DAYS > 0 | 1 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | 3 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | | |
| MAXIMUM | 2 | 2.6 | 2.2 | 3.9 | 5.6 | 5.3 | 7.7 | 8.0 | 5.8 | 5.9 | 4.3 | 3.7 | 3.6 | 28.0 | 28.0 |
| MEAN | 2 | 1.1 | 1.0 | 1.2 | 1.6 | 2.1 | 2.6 | 2.8 | 2.2 | 1.7 | 1.7 | 1.4 | 1.2 | 20.6 | 20.6 |
| MINIMUM | 2 | .1 | .1 | .1 | .2 | .5 | .6 | .7 | .4 | .1 | .1 | .1 | .2 | 12.8 | 12.8 |
| MAX 24 HR | 2 | .6 | .8 | .5 | .9 | 1.4 | 1.2 | 1.9 | 2.4 | 1.2 | .8 | 1.3 | .4 | 2.4 | 2.4 |
| # DAYS > 0.01 | 2 | 16 | 14 | 15 | 14 | 14 | 13 | 15 | 14 | 14 | 14 | 14 | 15 | 172 | 172 |
| # DAYS > 0.5 | 2 | # | # | # | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | # | 11 | 11 |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | | |
| RH (07 LST) | 1 | 86 | 90 | 88 | 86 | 85 | 86 | 85 | 89 | 89 | 90 | 88 | 88 | 87 | 87 |
| RH (16 LST) | 1 | 81 | 78 | 66 | 57 | 57 | 58 | 56 | 56 | 61 | 72 | 80 | 83 | 67 | 67 |
| VAPOR PRESS | 1 | .16 | .16 | .19 | .21 | .29 | .37 | .40 | .41 | .36 | .28 | .21 | .17 | .27 | .27 |
| DEWPOINT | 1 | 27 | 27 | 32 | 34 | 43 | 50 | 52 | 52 | 49 | 42 | 34 | 29 | 39 | 39 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | W | \$W | W | W | \$W | W | W | \$W | W | \$W | W | W | W | W |
| MEAN SPEED (PVLG DRCTN) | 1 | 11 | 9 | 10 | 9 | 7 | 7 | 7 | 7 | 7 | 7 | 9 | 10 | 8 | 8 |
| MEAN SPEED (ALL OBS) | 1 | 8 | 6 | 8 | 7 | 6 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 7 |
| MAX (PK GST) | 1 | 47 | 45 | 37 | 33 | 25 | * | * | 33 | 39 | 37 | 51 | 41 | 51 | 51 |
| PRESSURE ALT | 1 | 2050 | 2150 | 2150 | 1850 | 1700 | 1400 | 1450 | 1450 | 1650 | 1850 | 2200 | 2150 | 2200 | 2200 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | | |
| CLD COVER | 1 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 5 | 5 |
| DAYS TSTMS | 1 | 0 | 0 | 0 | 2 | 4 | 6 | 4 | 6 | 2 | 0 | 0 | 0 | 24 | 24 |
| DAYS FOG < 7 | 1 | 8 | 13 | 9 | 5 | 4 | 4 | 2 | 6 | 6 | 9 | 8 | 10 | 84 | 84 |
| DAYS BNBD < 7 | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | 0 | 0 | 0 | 0 | # | # |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUN 73 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY (40 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 53 | 54 | 36 | 25 | 21 | 17 | 11 | 17 | 23 | 34 | 43 | 52 | 32 |
| 03-05 LST | 54 | 58 | 42 | 34 | 28 | 26 | 23 | 27 | 29 | 37 | 41 | 51 | 38 |
| 06-08 LST | 59 | 64 | 54 | 46 | 35 | 32 | 28 | 36 | 37 | 46 | 48 | 55 | 45 |
| 09-11 LST | 56 | 68 | 55 | 45 | 37 | 34 | 23 | 29 | 35 | 50 | 52 | 53 | 45 |
| 12-14 LST | 51 | 60 | 51 | 41 | 31 | 28 | 19 | 23 | 27 | 44 | 51 | 55 | 40 |
| 15-17 LST | 53 | 57 | 41 | 29 | 25 | 22 | 15 | 17 | 19 | 35 | 49 | 54 | 35 |
| 18-20 LST | 53 | 59 | 36 | 24 | 19 | 18 | 10 | 13 | 19 | 34 | 45 | 51 | 32 |
| 21-23 LST | 52 | 57 | 36 | 23 | 18 | 16 | 10 | 15 | 19 | 33 | 42 | 52 | 31 |
| ALL HOURS | 54 | 60 | 44 | 33 | 27 | 24 | 17 | 22 | 26 | 39 | 46 | 53 | 37 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 33 | 46 | 24 | 17 | 12 | 10 | 4 | 11 | 14 | 25 | 31 | 36 | 22 |
| 03-05 LST | 34 | 48 | 29 | 22 | 19 | 18 | 11 | 19 | 20 | 28 | 29 | 33 | 26 |
| 06-08 LST | 36 | 53 | 41 | 36 | 28 | 24 | 18 | 31 | 29 | 35 | 32 | 38 | 33 |
| 09-11 LST | 38 | 59 | 43 | 32 | 21 | 17 | 9 | 21 | 25 | 37 | 39 | 38 | 32 |
| 12-14 LST | 34 | 50 | 31 | 20 | 12 | 7 | 4 | 9 | 14 | 28 | 34 | 36 | 23 |
| 15-17 LST | 33 | 46 | 25 | 13 | 10 | 5 | 2 | 4 | 9 | 23 | 32 | 35 | 20 |
| 18-20 LST | 35 | 47 | 25 | 13 | 9 | 6 | 2 | 6 | 9 | 24 | 31 | 34 | 20 |
| 21-23 LST | 33 | 47 | 26 | 13 | 9 | 7 | 2 | 8 | 11 | 23 | 31 | 36 | 21 |
| ALL HOURS | 35 | 50 | 31 | 21 | 15 | 12 | 7 | 14 | 16 | 28 | 32 | 36 | 25 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 36 | 16 | 9 | 7 | 6 | 1 | 7 | 10 | 18 | 20 | 25 | 15 |
| 03-05 LST | 19 | 36 | 20 | 14 | 13 | 12 | 7 | 14 | 13 | 20 | 18 | 24 | 18 |
| 06-08 LST | 22 | 43 | 33 | 28 | 22 | 16 | 11 | 26 | 24 | 27 | 24 | 26 | 25 |
| 09-11 LST | 26 | 49 | 34 | 19 | 12 | 10 | 4 | 13 | 20 | 27 | 29 | 28 | 23 |
| 12-14 LST | 25 | 42 | 23 | 10 | 7 | 3 | 1 | 4 | 10 | 19 | 24 | 26 | 16 |
| 15-17 LST | 23 | 37 | 17 | 7 | 6 | 2 | 1 | 3 | 5 | 17 | 23 | 27 | 14 |
| 18-20 LST | 22 | 40 | 18 | 7 | 5 | 3 | 1 | 4 | 5 | 18 | 21 | 25 | 14 |
| 21-23 LST | 22 | 39 | 16 | 7 | 5 | 3 | 1 | 4 | 6 | 15 | 19 | 24 | 13 |
| ALL HOURS | 23 | 40 | 22 | 13 | 10 | 7 | 3 | 9 | 12 | 20 | 22 | 26 | 17 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 11 | 3 | 1 | 1 | 1 | # | 1 | 1 | 8 | 5 | 9 | 4 |
| 03-05 LST | 5 | 12 | 5 | 3 | 4 | 3 | 1 | 4 | 3 | 9 | 6 | 10 | 5 |
| 06-08 LST | 6 | 16 | 9 | 7 | 5 | 3 | 1 | 6 | 7 | 11 | 9 | 10 | 8 |
| 09-11 LST | 8 | 15 | 9 | 4 | 3 | 1 | 0 | 1 | 4 | 9 | 10 | 10 | 6 |
| 12-14 LST | 4 | 10 | 5 | 1 | 2 | 0 | 0 | 1 | 1 | 5 | 6 | 8 | 4 |
| 15-17 LST | 3 | 8 | 3 | # | 1 | 0 | # | 1 | # | 3 | 6 | 8 | 3 |
| 18-20 LST | 4 | 8 | 3 | # | 1 | # | 0 | # | 1 | 5 | 5 | 8 | 3 |
| 21-23 LST | 4 | 9 | 2 | 1 | 1 | # | 0 | 1 | # | 7 | 5 | 9 | 3 |
| ALL HOURS | 5 | 11 | 5 | 2 | 3 | 1 | # | 2 | 2 | 7 | 7 | 9 | 5 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ERFURT, E. GERMANY
LOCATION: 50°59'N, 10°59'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 095540
ELEVATION (FEET): 1059
PERIOD: 7301-8412

ICAO ID: ETEF
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | # | # | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | # | 0 | # | 0 | 1 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | # | 0 | # | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 1 | 2 | # | 1 | # | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | # | 2 | 3 | 2 | 3 | 1 | 0 | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | 0 | 1 | 2 | 3 | 2 | 2 | 1 | 0 | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| ALL HOURS | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 4 | 7 | 9 | 9 | 6 | 6 | 5 | 8 | 9 | 10 | 6 | 7 |
| 03-05 LST | 8 | 4 | 8 | 10 | 9 | 8 | 7 | 6 | 9 | 10 | 9 | 7 | 8 |
| 06-08 LST | 8 | 5 | 10 | 9 | 10 | 8 | 7 | 8 | 9 | 10 | 7 | 7 | 8 |
| 09-11 LST | 5 | 5 | 8 | 9 | 8 | 7 | 6 | 6 | 7 | 11 | 10 | 6 | 7 |
| 12-14 LST | 4 | 5 | 8 | 10 | 8 | 9 | 5 | 6 | 7 | 9 | 7 | 7 | 7 |
| 15-17 LST | 4 | 3 | 7 | 9 | 10 | 9 | 8 | 7 | 8 | 6 | 8 | 6 | 7 |
| 18-20 LST | 7 | 4 | 8 | 8 | 10 | 8 | 7 | 7 | 8 | 9 | 9 | 7 | 8 |
| 21-23 LST | 7 | 4 | 10 | 10 | 9 | 7 | 7 | 7 | 7 | 8 | 10 | 6 | 8 |
| ALL HOURS | 6 | 4 | 8 | 9 | 9 | 8 | 7 | 7 | 8 | 9 | 9 | 7 | 8 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 7 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 7 | 3 |
| 03-05 LST | 8 | 8 | 4 | 4 | # | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 3 |
| 06-08 LST | 10 | 10 | 5 | 4 | # | 0 | 0 | 0 | 0 | 0 | 5 | 7 | 3 |
| 09-11 LST | 11 | 13 | 6 | 3 | # | 0 | 0 | 0 | 0 | 0 | 7 | 8 | 4 |
| 12-14 LST | 8 | 7 | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 3 |
| 15-17 LST | 6 | 7 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 2 |
| 18-20 LST | 7 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 2 |
| 21-23 LST | 8 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 7 | 2 |
| ALL HOURS | 8 | 8 | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 5 | 7 | 3 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 1 | # | # | 0 | # | 0 | # | # | 0 | # | # | # |
| 03-05 LST | 2 | 0 | # | 0 | 0 | 0 | 0 | 0 | # | # | 1 | 1 | # |
| 06-08 LST | 3 | 1 | # | # | # | # | 0 | 0 | # | 1 | 1 | 1 | 1 |
| 09-11 LST | 2 | # | 1 | # | # | 0 | # | 0 | 1 | 1 | 1 | 1 | 1 |
| 12-14 LST | 1 | 1 | 1 | 0 | # | # | 0 | 0 | # | 0 | # | 1 | # |
| 15-17 LST | 1 | # | 0 | 0 | # | 0 | 0 | # | # | # | 1 | 1 | # |
| 18-20 LST | 1 | # | # | 0 | 0 | 0 | 0 | 0 | # | # | # | # | # |
| 21-23 LST | 2 | 1 | # | 0 | 0 | # | 0 | 0 | 0 | # | 1 | 1 | # |
| ALL HOURS | 2 | 1 | # | # | # | # | # | # | # | # | 1 | 1 | # |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 35 | 15 | 9 | 7 | 6 | 1 | 7 | 10 | 18 | 19 | 24 | 14 |
| 03-05 LST | 19 | 36 | 20 | 14 | 12 | 12 | 7 | 14 | 13 | 20 | 18 | 23 | 17 |
| 06-08 LST | 22 | 43 | 32 | 28 | 22 | 16 | 10 | 26 | 24 | 27 | 23 | 26 | 25 |
| 09-11 LST | 27 | 49 | 34 | 19 | 12 | 10 | 4 | 13 | 20 | 27 | 29 | 28 | 23 |
| 12-14 LST | 25 | 41 | 23 | 10 | 6 | 3 | 1 | 4 | 10 | 19 | 24 | 26 | 16 |
| 15-17 LST | 23 | 37 | 17 | 6 | 6 | 2 | 1 | 3 | 5 | 17 | 23 | 27 | 14 |
| 18-20 LST | 22 | 40 | 18 | 7 | 5 | 3 | 1 | 4 | 5 | 18 | 21 | 25 | 14 |
| 21-23 LST | 22 | 39 | 16 | 7 | 5 | 3 | 1 | 4 | 6 | 15 | 19 | 24 | 13 |
| ALL HOURS | 23 | 40 | 22 | 13 | 9 | 7 | 3 | 9 | 12 | 20 | 22 | 25 | 17 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 15 | 26 | 10 | 5 | 4 | 4 | 1 | 4 | 4 | 13 | 14 | 18 | 10 |
| 03-05 LST | 15 | 29 | 13 | 9 | 7 | 8 | 3 | 9 | 9 | 15 | 13 | 18 | 12 |
| 06-08 LST | 16 | 35 | 23 | 19 | 13 | 11 | 6 | 18 | 17 | 21 | 17 | 21 | 18 |
| 09-11 LST | 22 | 42 | 26 | 12 | 7 | 4 | 1 | 6 | 13 | 19 | 21 | 23 | 16 |
| 12-14 LST | 18 | 32 | 15 | 6 | 4 | 1 | # | 2 | 4 | 14 | 16 | 22 | 11 |
| 15-17 LST | 17 | 29 | 11 | 3 | 3 | 1 | # | 2 | 3 | 13 | 17 | 21 | 10 |
| 18-20 LST | 16 | 30 | 11 | 5 | 4 | 1 | # | 3 | 2 | 13 | 14 | 19 | 10 |
| 21-23 LST | 17 | 27 | 8 | 4 | 3 | 2 | # | 3 | 2 | 12 | 13 | 20 | 9 |
| ALL HOURS | 17 | 31 | 15 | 8 | 6 | 4 | 2 | 6 | 7 | 15 | 16 | 20 | 12 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 16 | 6 | 3 | 1 | 2 | # | 2 | 2 | 10 | 10 | 12 | 6 |
| 03-05 LST | 11 | 18 | 8 | 6 | 5 | 4 | 2 | 6 | 6 | 11 | 9 | 13 | 8 |
| 06-08 LST | 11 | 24 | 16 | 11 | 8 | 5 | 3 | 11 | 12 | 15 | 12 | 16 | 12 |
| 09-11 LST | 15 | 29 | 17 | 6 | 4 | 1 | # | 3 | 7 | 13 | 14 | 16 | 10 |
| 12-14 LST | 12 | 22 | 9 | 3 | 3 | # | 0 | 1 | 2 | 9 | 11 | 15 | 7 |
| 15-17 LST | 10 | 17 | 6 | 2 | 2 | 0 | # | 1 | 1 | 7 | 9 | 15 | 6 |
| 18-20 LST | 11 | 18 | 7 | 2 | 2 | # | 0 | 1 | 1 | 9 | 10 | 14 | 6 |
| 21-23 LST | 10 | 17 | 6 | 2 | 1 | 1 | # | 2 | 1 | 9 | 9 | 12 | 6 |
| ALL HOURS | 11 | 20 | 9 | 4 | 3 | 2 | 1 | 3 | 4 | 10 | 11 | 14 | 8 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 5 | 2 | 1 | # | 1 | # | # | 1 | 6 | 4 | 6 | 2 |
| 03-05 LST | 4 | 8 | 4 | 1 | 1 | 2 | 1 | 2 | 2 | 7 | 5 | 7 | 4 |
| 06-08 LST | 4 | 11 | 6 | 4 | 3 | 2 | 1 | 4 | 5 | 9 | 7 | 8 | 5 |
| 09-11 LST | 5 | 9 | 5 | 2 | 1 | 1 | 0 | 1 | 3 | 7 | 8 | 7 | 4 |
| 12-14 LST | 2 | 6 | 3 | 1 | 1 | 0 | 0 | # | # | 3 | 4 | 5 | 2 |
| 15-17 LST | 2 | 4 | 2 | # | 1 | 0 | # | # | 0 | 3 | 5 | 6 | 2 |
| 18-20 LST | 3 | 3 | 2 | 0 | 1 | # | 0 | 0 | 0 | 4 | 4 | 6 | 2 |
| 21-23 LST | 3 | 5 | 1 | 1 | # | 0 | 0 | # | # | 5 | 4 | 7 | 2 |
| ALL HOURS | 3 | 6 | 3 | 1 | 1 | 1 | # | 1 | 1 | 6 | 5 | 7 | 3 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MEININGEN, E. GERMANY
LOCATION: 50°33'N, 10°23'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 095480
ELEVATION (FEET): 1486
PERIOD: 7301-8501

ICAO ID: N/A
LST = GMT +1

| | SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|--------|------|-------|------|-------|------|-------|-------|------|------|------|------|------|------|-----|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 51 | 50 | 64 | 70 | 82 | 85 | 90 | 83 | 80 | 70 | 64 | 52 | 90 | |
| MEAN DLY MAX | 1 | 31 | 34 | 43 | 50 | 59 | 66 | 68 | 69 | 63 | 52 | 41 | 35 | 51 | |
| MEAN | 1 | 27 | 29 | 37 | 43 | 51 | 58 | 60 | 60 | 55 | 46 | 37 | 31 | 45 | |
| MEAN DLY MIN | 1 | 23 | 23 | 32 | 35 | 42 | 50 | 52 | 52 | 47 | 40 | 32 | 27 | 38 | |
| EXTREME MIN | 1 | -3 | 6 | 14 | 14 | 27 | 30 | 36 | 39 | 34 | 26 | 13 | 0 | -3 | |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # | |
| # DAYS ≥ 32 | 1 | 27 | 26 | 20 | 11 | 3 | # | 0 | 0 | 0 | 5 | 16 | 25 | 133 | |
| # DAYS ≤ 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2 | 1.9 | 1.6 | 1.6 | 1.9 | 2.2 | 2.5 | 2.8 | 2.1 | 2.1 | 2.1 | 1.8 | 2.1 | 24.7 | |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | | |
| RH (06 LST) | 1 | 87 | 90 | 88 | 86 | 86 | 85 | 87 | 89 | 90 | 92 | 90 | 88 | 88 | |
| RH (15 LST) | 1 | 82 | 74 | 69 | 61 | 59 | 59 | 59 | 60 | 62 | 74 | 81 | 85 | 69 | |
| VAPOR PRESS | 1 | .13 | .14 | .18 | .20 | .28 | .35 | .39 | .39 | .34 | .27 | .20 | .16 | .26 | |
| DEWPOINT | 1 | 23 | 24 | 31 | 34 | 42 | 48 | 51 | 51 | 48 | 41 | 33 | 28 | 38 | |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | S | \$SSE | \$S | \$NNW | \$S | \$NNW | \$NNW | \$S | \$S | S | S | S | \$S | |
| MEAN SPEED | | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 7 | 6 | 9 | 8 | 7 | 6 | 6 | 6 | 7 | 8 | 7 | 8 | 7 | |
| MEAN SPEED | | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 7 | 5 | 6 | 6 | 5 | 5 | 5 | 4 | 5 | 6 | 6 | 6 | 6 | |
| MAX (PK GST) | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PRESSURE ALT | 1 | 2400 | 2250 | 2100 | 2000 | 2100 | 1850 | 1850 | 1750 | 1900 | 2250 | 2500 | 2450 | 2500 | |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | | |
| CLD COVER | 1 | 6 | 5 | 6 | 5 | 5 | 6 | 5 | 5 | 5 | 6 | 6 | 7 | 6 | |
| DAYS TSTMS | 1 | 0 | 0 | 0 | 1 | 5 | 6 | 6 | 6 | 2 | 0 | 0 | 0 | 26 | |
| DAYS FOG < 7 | 1 | 14 | 12 | 9 | 5 | 7 | 7 | 6 | 10 | 10 | 14 | 15 | 15 | 124 | |
| DAYS BNBD < 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 79 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY (40 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 80 | 72 | 63 | 48 | 43 | 42 | 41 | 37 | 49 | 62 | 78 | 81 | 58 |
| 03-05 LST | 81 | 73 | 67 | 55 | 51 | 51 | 52 | 52 | 55 | 70 | 81 | 82 | 64 |
| 06-08 LST | 86 | 73 | 71 | 59 | 54 | 52 | 54 | 58 | 58 | 74 | 83 | 85 | 67 |
| 09-11 LST | 82 | 67 | 71 | 57 | 53 | 49 | 47 | 49 | 53 | 70 | 75 | 80 | 63 |
| 12-14 LST | 79 | 64 | 65 | 58 | 49 | 57 | 50 | 50 | 43 | 61 | 68 | 74 | 60 |
| 15-17 LST | 76 | 61 | 56 | 49 | 45 | 51 | 47 | 40 | 35 | 46 | 62 | 75 | 54 |
| 18-20 LST | 75 | 61 | 57 | 39 | 36 | 36 | 33 | 29 | 32 | 49 | 64 | 77 | 49 |
| 21-23 LST | 81 | 64 | 60 | 42 | 37 | 36 | 36 | 33 | 40 | 54 | 73 | 77 | 53 |
| ALL HOURS | 80 | 67 | 64 | 51 | 46 | 47 | 45 | 44 | 46 | 61 | 73 | 79 | 59 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 70 | 65 | 53 | 33 | 31 | 21 | 27 | 26 | 34 | 52 | 67 | 72 | 46 |
| 03-05 LST | 71 | 67 | 57 | 44 | 42 | 34 | 39 | 44 | 43 | 58 | 69 | 74 | 54 |
| 06-08 LST | 78 | 69 | 60 | 51 | 47 | 37 | 42 | 49 | 50 | 64 | 71 | 76 | 58 |
| 09-11 LST | 76 | 64 | 58 | 47 | 37 | 26 | 30 | 33 | 39 | 61 | 66 | 73 | 51 |
| 12-14 LST | 71 | 58 | 45 | 40 | 25 | 20 | 25 | 18 | 23 | 45 | 56 | 65 | 41 |
| 15-17 LST | 67 | 51 | 36 | 32 | 21 | 16 | 18 | 12 | 16 | 34 | 51 | 65 | 35 |
| 18-20 LST | 67 | 52 | 43 | 28 | 17 | 14 | 17 | 13 | 15 | 36 | 50 | 68 | 35 |
| 21-23 LST | 73 | 55 | 46 | 28 | 22 | 16 | 20 | 18 | 21 | 42 | 59 | 68 | 39 |
| ALL HOURS | 72 | 60 | 50 | 38 | 24 | 23 | 27 | 27 | 30 | 49 | 61 | 70 | 45 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 38 | 34 | 21 | 11 | 12 | 9 | 10 | 15 | 22 | 35 | 40 | 40 | 24 |
| 03-05 LST | 36 | 40 | 26 | 18 | 24 | 18 | 18 | 31 | 28 | 41 | 44 | 40 | 30 |
| 06-08 LST | 40 | 47 | 35 | 27 | 24 | 18 | 20 | 33 | 36 | 46 | 47 | 46 | 35 |
| 09-11 LST | 47 | 44 | 32 | 17 | 9 | 5 | 8 | 18 | 18 | 37 | 40 | 47 | 27 |
| 12-14 LST | 39 | 35 | 18 | 8 | 2 | 2 | 3 | 8 | 7 | 18 | 31 | 38 | 17 |
| 15-17 LST | 35 | 28 | 12 | 6 | 3 | 2 | 3 | 5 | 3 | 13 | 29 | 35 | 15 |
| 18-20 LST | 35 | 28 | 15 | 9 | 3 | 3 | 3 | 5 | 5 | 15 | 31 | 34 | 16 |
| 21-23 LST | 42 | 29 | 19 | 8 | 5 | 5 | 5 | 7 | 9 | 23 | 36 | 37 | 19 |
| ALL HOURS | 39 | 36 | 22 | 13 | 10 | 8 | 9 | 15 | 16 | 29 | 37 | 40 | 23 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 13 | 7 | 1 | 4 | 1 | 2 | 6 | 9 | 18 | 19 | 16 | 9 |
| 03-05 LST | 11 | 12 | 10 | 4 | 9 | 7 | 6 | 14 | 14 | 22 | 21 | 18 | 12 |
| 06-08 LST | 11 | 11 | 11 | 4 | 6 | 3 | 4 | 12 | 15 | 23 | 16 | 18 | 11 |
| 09-11 LST | 14 | 11 | 8 | 1 | 1 | 0 | 0 | 1 | 4 | 10 | 15 | 15 | 7 |
| 12-14 LST | 8 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | # | 2 | 10 | 10 | 3 |
| 15-17 LST | 9 | 6 | 2 | # | 0 | 0 | # | 0 | # | 3 | 9 | 9 | 3 |
| 18-20 LST | 10 | 6 | 4 | 0 | # | 0 | 0 | # | 0 | 2 | 9 | 11 | 4 |
| 21-23 LST | 14 | 8 | 5 | 0 | 1 | # | 1 | 1 | 2 | 8 | 14 | 14 | 6 |
| ALL HOURS | 11 | 9 | 6 | 1 | 3 | 1 | 2 | 4 | 6 | 11 | 14 | 14 | 7 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MEININGEN, E. GERMANY
 LOCATION: 50°33'N, 10°23'E
 PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 095480
 ELEVATION (FEET): 1486
 PERIOD: 7301-8501

ICAO ID: N/A
 LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 2 | 1 | # | # | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 0 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | # | # | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 2 | 1 | 0 | 0 | 0 | 1 |
| 15-17 LST | 0 | 0 | 0 | 1 | 3 | 5 | 3 | 3 | 1 | 0 | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 2 | # | 0 | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 2 | # | 0 | 0 | 0 | 1 |
| ALL HOURS | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 | # | 0 | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 6 | 15 | 13 | 16 | 10 | 7 | 7 | 9 | 13 | 12 | 10 | 11 |
| 03-05 LST | 7 | 8 | 14 | 14 | 15 | 11 | 14 | 9 | 9 | 15 | 12 | 10 | 12 |
| 06-08 LST | 9 | 8 | 16 | 13 | 15 | 9 | 10 | 9 | 8 | 14 | 11 | 9 | 11 |
| 09-11 LST | 7 | 8 | 14 | 18 | 15 | 9 | 9 | 5 | 9 | 17 | 8 | 9 | 11 |
| 12-14 LST | 7 | 8 | 12 | 16 | 14 | 10 | 9 | 7 | 9 | 13 | 7 | 12 | 10 |
| 15-17 LST | 5 | 7 | 15 | 14 | 13 | 8 | 9 | 7 | 9 | 11 | 9 | 10 | 10 |
| 18-20 LST | 6 | 6 | 15 | 13 | 17 | 9 | 10 | 6 | 8 | 13 | 11 | 10 | 10 |
| 21-23 LST | 7 | 7 | 17 | 13 | 17 | 8 | 6 | 7 | 9 | 12 | 14 | 9 | 11 |
| ALL HOURS | 7 | 7 | 15 | 14 | 15 | 9 | 9 | 7 | 9 | 14 | 11 | 10 | 11 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 15 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 18 | 6 |
| 03-05 LST | 22 | 15 | 8 | 7 | # | 0 | 0 | 0 | 0 | 0 | 7 | 17 | 6 |
| 06-08 LST | 20 | 15 | 8 | 11 | # | 0 | 0 | 0 | 0 | 0 | 10 | 17 | 7 |
| 09-11 LST | 22 | 17 | 12 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 15 | 7 |
| 12-14 LST | 18 | 14 | 8 | 8 | # | 0 | 0 | 0 | 0 | 0 | 7 | 13 | 6 |
| 15-17 LST | 15 | 12 | 5 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 12 | 5 |
| 18-20 LST | 17 | 12 | 4 | 4 | # | 0 | 0 | 0 | 0 | 0 | 8 | 15 | 5 |
| 21-23 LST | 23 | 13 | 5 | 6 | # | 0 | 0 | 0 | 0 | 0 | 10 | 18 | 6 |
| ALL HOURS | 20 | 14 | 7 | 7 | # | 0 | 0 | 0 | 0 | 0 | 8 | 16 | 6 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # | # |
| 03-05 LST | # | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 06-08 LST | # | 0 | # | 0 | 0 | 0 | 0 | 0 | # | 0 | # | 0 | # |
| 09-11 LST | 0 | 0 | # | 0 | # | 0 | 0 | 0 | # | # | # | # | # |
| 12-14 LST | # | 0 | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 15-17 LST | # | # | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # | # |
| 18-20 LST | 1 | # | # | # | # | 0 | 0 | 0 | 0 | 0 | # | # | # |
| 21-23 LST | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| ALL HOURS | # | # | # | # | # | # | 0 | 0 | # | # | # | # | # |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☉ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 79 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 38 | 34 | 21 | 11 | 12 | 9 | 10 | 15 | 22 | 35 | 40 | 40 | 24 |
| 03-05 LST | 36 | 40 | 26 | 18 | 24 | 18 | 18 | 31 | 28 | 41 | 44 | 40 | 30 |
| 06-08 LST | 40 | 47 | 35 | 27 | 24 | 18 | 20 | 33 | 36 | 46 | 47 | 46 | 35 |
| 09-11 LST | 47 | 44 | 32 | 17 | 9 | 5 | 8 | 18 | 18 | 37 | 40 | 47 | 27 |
| 12-14 LST | 39 | 35 | 18 | 8 | 2 | 2 | 3 | 8 | 7 | 18 | 31 | 38 | 17 |
| 15-17 LST | 35 | 28 | 12 | 6 | 3 | 2 | 3 | 5 | 3 | 13 | 29 | 35 | 15 |
| 18-20 LST | 35 | 28 | 15 | 9 | 3 | 3 | 3 | 5 | 5 | 15 | 31 | 34 | 16 |
| 21-23 LST | 39 | 29 | 19 | 8 | 5 | 5 | 5 | 7 | 9 | 23 | 36 | 37 | 19 |
| ALL HOURS | 39 | 36 | 22 | 13 | 10 | 8 | 9 | 15 | 16 | 29 | 37 | 40 | 23 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 31 | 24 | 12 | 6 | 9 | 6 | 6 | 10 | 16 | 30 | 31 | 32 | 18 |
| 03-05 LST | 28 | 28 | 17 | 11 | 17 | 14 | 11 | 24 | 22 | 34 | 34 | 32 | 23 |
| 06-08 LST | 30 | 36 | 24 | 19 | 16 | 13 | 14 | 28 | 29 | 39 | 36 | 34 | 27 |
| 09-11 LST | 35 | 35 | 23 | 10 | 5 | 3 | 4 | 11 | 11 | 28 | 32 | 37 | 20 |
| 12-14 LST | 30 | 24 | 12 | 5 | 1 | 1 | 2 | 2 | 4 | 11 | 25 | 28 | 12 |
| 15-17 LST | 28 | 18 | 6 | 2 | 1 | # | 1 | 3 | 2 | 9 | 20 | 27 | 10 |
| 18-20 LST | 27 | 21 | 9 | 5 | 1 | 1 | 1 | 2 | 1 | 10 | 24 | 23 | 10 |
| 21-23 LST | 30 | 21 | 10 | 3 | 3 | 3 | 2 | 4 | 6 | 17 | 27 | 26 | 13 |
| ALL HOURS | 30 | 26 | 14 | 8 | 7 | 5 | 5 | 11 | 11 | 21 | 29 | 30 | 16 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 21 | 17 | 10 | 3 | 6 | 3 | 4 | 6 | 10 | 22 | 24 | 23 | 12 |
| 03-05 LST | 19 | 18 | 13 | 8 | 12 | 11 | 8 | 19 | 18 | 25 | 26 | 23 | 17 |
| 06-08 LST | 21 | 23 | 17 | 9 | 9 | 8 | 8 | 22 | 20 | 31 | 25 | 24 | 18 |
| 09-11 LST | 25 | 24 | 15 | 4 | 1 | # | 1 | 4 | 7 | 17 | 22 | 25 | 12 |
| 12-14 LST | 19 | 14 | 7 | 2 | 0 | 0 | 1 | # | 2 | 6 | 16 | 19 | 7 |
| 15-17 LST | 18 | 9 | 4 | 1 | 0 | 0 | # | # | 1 | 6 | 14 | 16 | 6 |
| 18-20 LST | 19 | 11 | 6 | 2 | # | 0 | # | # | 0 | 6 | 15 | 16 | 6 |
| 21-23 LST | 21 | 12 | 7 | 1 | 2 | 1 | 1 | 1 | 3 | 13 | 18 | 19 | 8 |
| ALL HOURS | 20 | 16 | 10 | 4 | 4 | 3 | 3 | 7 | 8 | 16 | 20 | 21 | 11 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 8 | 6 | 1 | 3 | 1 | 1 | 5 | 8 | 14 | 17 | 11 | 7 |
| 03-05 LST | 6 | 8 | 8 | 3 | 7 | 5 | 3 | 10 | 11 | 15 | 17 | 13 | 9 |
| 06-08 LST | 6 | 6 | 9 | 3 | 5 | 2 | 2 | 9 | 11 | 16 | 13 | 12 | 8 |
| 09-11 LST | 6 | 6 | 6 | # | 0 | 0 | 0 | 1 | 3 | 7 | 12 | 9 | 4 |
| 12-14 LST | 5 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | # | 2 | 6 | 6 | 2 |
| 15-17 LST | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 5 | 7 | 2 |
| 18-20 LST | 5 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 8 | 2 |
| 21-23 LST | 6 | 5 | 4 | 0 | 1 | # | # | 1 | 2 | 6 | 11 | 10 | 4 |
| ALL HOURS | 6 | 5 | 5 | 1 | 2 | 1 | 1 | 3 | 4 | 9 | 11 | 10 | 5 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SCHMUECKE, E. GERMANY
LOCATION: 50°39'N, 10°47'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 095520
ELEVATION (FEET): 3067
PERIOD: 7301-8412

ICAO ID: N/A
LST = GMT +1

| SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|------|------|-----|-----|-----|-----|------|------|-----|------|-----|-----|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 2 | 49 | 59 | 65 | 70 | 83 | 82 | 85 | 88 | 82 | 71 | 64 | 48 | 88 |
| MEAN DLY MAX | 2 | 29 | 30 | 36 | 44 | 54 | 60 | 63 | 61 | 55 | 45 | 35 | 30 | 45 |
| MEAN | 1 | 24 | 25 | 31 | 37 | 45 | 52 | 55 | 55 | 51 | 41 | 32 | 27 | 40 |
| MEAN DLY MIN | 2 | 20 | 21 | 26 | 32 | 39 | 45 | 49 | 48 | 44 | 37 | 28 | 23 | 34 |
| EXTREME MIN | 2 | -11 | -19 | 2 | 9 | 23 | 29 | 36 | 36 | 28 | 15 | -5 | -8 | -19 |
| # DAYS > 90 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS ≥ 32 | 1 | 29 | 28 | 26 | 19 | 6 | # | 0 | 0 | # | 8 | 21 | 27 | 164 |
| # DAYS ≤ 0 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 1 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | 2 | 11.5 | 11.4 | 9.3 | 9.5 | 9.2 | 9.3 | 12.8 | 11.7 | 9.0 | 11.6 | 9.3 | 9.8 | 66.9 |
| MEAN | 2 | 4.9 | 4.1 | 3.7 | 3.8 | 3.7 | 4.1 | 4.8 | 4.7 | 4.3 | 4.4 | 4.1 | 4.8 | 51.4 |
| MINIMUM | 2 | 1.5 | .5 | .6 | .2 | .9 | 1.1 | 1.7 | 1.1 | 1.1 | 0 | .5 | .9 | 34.2 |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | 2 | 19 | 16 | 17 | 16 | 15 | 15 | 17 | 16 | 15 | 16 | 16 | 18 | 196 |
| # DAYS ≥ 0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (05 LST) | 1 | 94 | 92 | 94 | 89 | 88 | 90 | 90 | 90 | 92 | 94 | 94 | 96 | 92 |
| RH (14 LST) | 1 | 94 | 88 | 88 | 76 | 71 | 71 | 73 | 73 | 77 | 85 | 91 | 95 | 82 |
| VAPOR PRESS | 1 | .13 | .13 | .17 | .18 | .25 | .32 | .36 | .37 | .32 | .24 | .18 | .15 | .24 |
| DEWPOINT | 1 | 22 | 22 | 29 | 31 | 39 | 46 | 49 | 49 | 46 | 38 | 30 | 26 | 36 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | WSW | ENE | WSW | W | SW | W | W | W | SW | SW | WSW | SW | SW |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 14 | 10 | 15 | 11 | 12 | 11 | 10 | 8 | 14 | 15 | 14 | 15 | 14 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 12 | 10 | 12 | 9 | 9 | 9 | 9 | 8 | 10 | 12 | 12 | 13 | 10 |
| MAX (PK GST) | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PRESSURE ALT | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 7 | 7 | 6 |
| DAYS TSTMS | 1 | 1 | 0 | 1 | 1 | 6 | 9 | 7 | 7 | 3 | 1 | 1 | 1 | 38 |
| DAYS FOG < 7 | 1 | 25 | 21 | 24 | 18 | 18 | 18 | 16 | 16 | 20 | 26 | 26 | 27 | 255 |
| DAYS BNBD < 7 | 1 | 0 | 0 | # | 0 | # | 0 | 0 | 0 | # | # | 0 | # | 1 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR AUG 78- AUG 84
 2. NATIONAL INTELLIGENCE SURVEY (50 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 74 | 6 | 66 | 53 | 43 | 52 | 47 | 40 | 48 | 66 | 75 | 79 | 60 |
| 03-05 LST | 77 | 6 | 69 | 58 | 50 | 54 | 54 | 45 | 53 | 69 | 73 | 81 | 62 |
| 06-08 LST | 76 | 59 | 69 | 58 | 52 | 54 | 53 | 46 | 52 | 70 | 73 | 78 | 62 |
| 09-11 LST | 75 | 62 | 72 | 59 | 56 | 59 | 56 | 53 | 54 | 69 | 74 | 79 | 64 |
| 12-14 LST | 76 | 62 | 71 | 64 | 58 | 62 | 59 | 55 | 54 | 68 | 71 | 79 | 65 |
| 15-17 LST | 76 | 65 | 72 | 62 | 54 | 55 | 51 | 46 | 47 | 60 | 71 | 79 | 62 |
| 18-20 LST | 76 | 67 | 67 | 53 | 39 | 47 | 40 | 35 | 43 | 61 | 74 | 78 | 57 |
| 21-23 LST | 74 | 67 | 67 | 51 | 40 | 46 | 43 | 37 | 48 | 65 | 75 | 78 | 58 |
| ALL HOUR | 76 | 64 | 69 | 57 | 49 | 54 | 50 | 45 | 50 | 66 | 73 | 79 | 61 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 74 | 64 | 65 | 52 | 42 | 51 | 45 | 39 | 47 | 65 | 75 | 79 | 58 |
| 03-05 LST | 77 | 61 | 68 | 56 | 48 | 52 | 51 | 43 | 52 | 68 | 72 | 81 | 61 |
| 06-08 LST | 76 | 58 | 68 | 58 | 51 | 51 | 50 | 44 | 51 | 70 | 73 | 78 | 61 |
| 09-11 LST | 75 | 62 | 70 | 58 | 55 | 56 | 53 | 48 | 53 | 67 | 72 | 78 | 62 |
| 12-14 LST | 76 | 62 | 70 | 62 | 57 | 57 | 51 | 49 | 52 | 66 | 70 | 79 | 63 |
| 15-17 LST | 76 | 65 | 69 | 60 | 50 | 48 | 45 | 42 | 44 | 58 | 69 | 78 | 59 |
| 18-20 LST | 76 | 66 | 65 | 52 | 36 | 41 | 34 | 32 | 40 | 60 | 72 | 78 | 54 |
| 21-23 LST | 74 | 67 | 66 | 51 | 38 | 40 | 41 | 36 | 47 | 64 | 74 | 78 | 57 |
| ALL HOURS | 76 | 63 | 68 | 56 | 47 | 50 | 46 | 42 | 48 | 65 | 72 | 79 | 59 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 72 | 61 | 63 | 49 | 39 | 44 | 36 | 34 | 44 | 62 | 72 | 78 | 55 |
| 03-05 LST | 74 | 58 | 66 | 52 | 44 | 47 | 45 | 38 | 47 | 64 | 69 | 80 | 57 |
| 06-08 LST | 75 | 57 | 67 | 54 | 48 | 48 | 46 | 40 | 47 | 66 | 70 | 75 | 58 |
| 09-11 LST | 74 | 59 | 66 | 53 | 50 | 53 | 46 | 40 | 49 | 66 | 71 | 78 | 59 |
| 12-14 LST | 74 | 59 | 66 | 53 | 41 | 45 | 38 | 36 | 43 | 62 | 68 | 78 | 55 |
| 15-17 LST | 73 | 59 | 61 | 48 | 34 | 30 | 30 | 31 | 35 | 54 | 65 | 77 | 50 |
| 18-20 LST | 73 | 60 | 58 | 43 | 29 | 30 | 27 | 24 | 31 | 57 | 70 | 77 | 48 |
| 21-23 LST | 72 | 60 | 63 | 46 | 34 | 32 | 32 | 27 | 40 | 61 | 70 | 77 | 51 |
| ALL HOURS | 73 | 59 | 64 | 50 | 40 | 41 | 37 | 34 | 42 | 61 | 69 | 77 | 54 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 58 | 50 | 44 | 33 | 33 | 28 | 23 | 23 | 35 | 52 | 59 | 68 | 42 |
| 03-05 LST | 60 | 46 | 49 | 35 | 38 | 34 | 28 | 27 | 39 | 56 | 57 | 68 | 45 |
| 06-08 LST | 57 | 46 | 54 | 38 | 39 | 39 | 33 | 30 | 38 | 58 | 56 | 63 | 46 |
| 09-11 LST | 53 | 45 | 50 | 35 | 28 | 18 | 23 | 22 | 31 | 51 | 56 | 65 | 40 |
| 12-14 LST | 51 | 41 | 37 | 26 | 16 | 9 | 14 | 12 | 21 | 40 | 50 | 62 | 32 |
| 15-17 LST | 49 | 40 | 30 | 21 | 13 | 9 | 14 | 10 | 18 | 34 | 47 | 61 | 29 |
| 18-20 LST | 52 | 40 | 36 | 26 | 17 | 12 | 14 | 12 | 19 | 41 | 54 | 64 | 32 |
| 21-23 LST | 53 | 45 | 44 | 28 | 24 | 19 | 19 | 17 | 26 | 47 | 57 | 63 | 37 |
| ALL HOURS | 54 | 44 | 43 | 30 | 26 | 21 | 21 | 19 | 28 | 47 | 55 | 64 | 38 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SCHMUECKE, E. GERMANY
LOCATION: 50°39'N, 10°47'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 095520
ELEVATION (FEET): 3067
PERIOD: 7301-8412

ICAO ID: N/A
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | # | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | 1 | 2 | 1 | # | 0 | # | 0 | # |
| 06-08 LST | 0 | 0 | # | 0 | # | # | # | 1 | 0 | 0 | 1 | # | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 1 | 1 | # | # | 0 | # | 0 | # | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 3 | 6 | 2 | 4 | 1 | # | 1 | # | # |
| 15-17 LST | # | 0 | # | 1 | 5 | 9 | 2 | 6 | 1 | # | 0 | 0 | 2 |
| 18-20 LST | 1 | 0 | # | 1 | 5 | 7 | 4 | 4 | 2 | 0 | 0 | # | 2 |
| 21-23 LST | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 1 |
| ALL HOURS | # | 0 | # | # | 2 | 4 | 2 | 2 | 1 | # | # | # | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 3 | 9 | 6 | 15 | 10 | 11 | 11 | 15 | 13 | 10 | 8 | 10 |
| 03-05 LST | 5 | 1 | 9 | 8 | 18 | 14 | 16 | 10 | 12 | 15 | 13 | 7 | 11 |
| 06-08 LST | 7 | 5 | 12 | 8 | 17 | 14 | 18 | 14 | 16 | 18 | 12 | 8 | 12 |
| 09-11 LST | 6 | 3 | 13 | 10 | 19 | 13 | 15 | 12 | 16 | 21 | 9 | 11 | 12 |
| 12-14 LST | 6 | 4 | 9 | 10 | 18 | 15 | 15 | 9 | 13 | 19 | 10 | 11 | 12 |
| 15-17 LST | 4 | 4 | 9 | 8 | 20 | 14 | 15 | 13 | 13 | 14 | 11 | 10 | 11 |
| 18-20 LST | 4 | 3 | 9 | 9 | 20 | 13 | 14 | 8 | 12 | 15 | 7 | 12 | 11 |
| 21-23 LST | 5 | 3 | 12 | 11 | 17 | 11 | 11 | 10 | 12 | 12 | 11 | 9 | 10 |
| ALL HOURS | 5 | 3 | 10 | 9 | 18 | 13 | 14 | 11 | 14 | 16 | 10 | 9 | 11 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 32 | 20 | 13 | 18 | 4 | 0 | 0 | 0 | 0 | 3 | 15 | 23 | 11 |
| 03-05 LST | 28 | 24 | 17 | 22 | 4 | # | 0 | 0 | 0 | 3 | 17 | 22 | 11 |
| 06-08 LST | 34 | 29 | 19 | 25 | 5 | 0 | 0 | 0 | 0 | 4 | 20 | 22 | 13 |
| 09-11 LST | 46 | 33 | 26 | 26 | 6 | 1 | 0 | 0 | # | 5 | 22 | 26 | 16 |
| 12-14 LST | 38 | 24 | 19 | 26 | 6 | 0 | 0 | 0 | # | 4 | 19 | 26 | 14 |
| 15-17 LST | 32 | 24 | 18 | 24 | 3 | # | 0 | 0 | # | 3 | 18 | 23 | 12 |
| 18-20 LST | 34 | 19 | 17 | 18 | 2 | 0 | 0 | 0 | 0 | 3 | 17 | 20 | 11 |
| 21-23 LST | 37 | 20 | 16 | 18 | 2 | 0 | 0 | 0 | 0 | 2 | 18 | 24 | 11 |
| ALL HOURS | 35 | 24 | 18 | 22 | 4 | # | 0 | 0 | # | 3 | 18 | 23 | 12 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 4 | 6 | 2 | 1 | 1 | 1 | 1 | 3 | 5 | 4 | 5 | 3 |
| 03-05 LST | 6 | 4 | 6 | 3 | 1 | 0 | 1 | 1 | 3 | 5 | 4 | 7 | 3 |
| 06-08 LST | 6 | 3 | 6 | 4 | 1 | 1 | 1 | # | 4 | 6 | 5 | 6 | 4 |
| 09-11 LST | 6 | 3 | 6 | 2 | 2 | 1 | 1 | 1 | 3 | 6 | 5 | 8 | 4 |
| 12-14 LST | 5 | 3 | 8 | 1 | # | 1 | 1 | 1 | 2 | 6 | 5 | 7 | 3 |
| 15-17 LST | 5 | 1 | 7 | 1 | # | 1 | 1 | 1 | 3 | 6 | 4 | 6 | 3 |
| 18-20 LST | 6 | 1 | 7 | 1 | # | 1 | 2 | # | 3 | 5 | 5 | 7 | 3 |
| 21-23 LST | 5 | 2 | 7 | 1 | 1 | # | 1 | # | 3 | 3 | 5 | 7 | 3 |
| ALL HOURS | 5 | 3 | 7 | 2 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 7 | 3 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR AUG 78-AUG 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 72 | 61 | 63 | 49 | 39 | 44 | 36 | 34 | 44 | 62 | 72 | 78 | 55 |
| 03-05 LST | 74 | 58 | 66 | 52 | 44 | 47 | 45 | 38 | 47 | 63 | 69 | 80 | 57 |
| 06-08 LST | 75 | 57 | 67 | 54 | 48 | 48 | 46 | 40 | 47 | 66 | 70 | 75 | 58 |
| 09-11 LST | 74 | 59 | 66 | 53 | 50 | 53 | 46 | 40 | 49 | 66 | 71 | 78 | 59 |
| 12-14 LST | 74 | 59 | 66 | 53 | 41 | 45 | 38 | 36 | 43 | 62 | 68 | 78 | 55 |
| 15-17 LST | 73 | 59 | 61 | 48 | 34 | 30 | 30 | 31 | 35 | 54 | 65 | 77 | 50 |
| 18-20 LST | 73 | 60 | 58 | 43 | 29 | 30 | 27 | 24 | 31 | 57 | 70 | 77 | 48 |
| 21-23 LST | 72 | 60 | 63 | 46 | 34 | 32 | 32 | 27 | 40 | 61 | 70 | 77 | 51 |
| ALL HOURS | 73 | 59 | 64 | 50 | 40 | 41 | 37 | 34 | 42 | 61 | 69 | 77 | 54 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 70 | 59 | 58 | 47 | 37 | 40 | 35 | 30 | 40 | 61 | 70 | 77 | 52 |
| 03-05 LST | 71 | 56 | 62 | 49 | 43 | 45 | 42 | 35 | 46 | 61 | 68 | 78 | 55 |
| 06-08 LST | 72 | 56 | 65 | 50 | 46 | 47 | 44 | 38 | 44 | 64 | 69 | 75 | 56 |
| 09-11 LST | 73 | 57 | 62 | 51 | 44 | 45 | 41 | 35 | 44 | 63 | 70 | 77 | 55 |
| 12-14 LST | 71 | 55 | 59 | 46 | 30 | 32 | 27 | 26 | 34 | 55 | 66 | 76 | 48 |
| 15-17 LST | 69 | 54 | 50 | 42 | 26 | 21 | 22 | 21 | 28 | 47 | 61 | 76 | 41 |
| 18-20 LST | 71 | 56 | 54 | 38 | 25 | 22 | 21 | 18 | 27 | 51 | 67 | 77 | 44 |
| 21-23 LST | 71 | 58 | 59 | 42 | 31 | 28 | 29 | 23 | 36 | 58 | 68 | 76 | 48 |
| ALL HOURS | 71 | 56 | 59 | 45 | 35 | 35 | 33 | 28 | 37 | 58 | 67 | 76 | 50 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 64 | 54 | 49 | 40 | 35 | 35 | 26 | 26 | 38 | 57 | 65 | 73 | 47 |
| 03-05 LST | 65 | 51 | 54 | 44 | 40 | 39 | 35 | 30 | 40 | 58 | 62 | 75 | 51 |
| 06-08 LST | 64 | 51 | 59 | 45 | 43 | 43 | 39 | 34 | 42 | 60 | 62 | 71 | 51 |
| 09-11 LST | 63 | 54 | 56 | 42 | 34 | 29 | 31 | 27 | 38 | 58 | 66 | 72 | 48 |
| 12-14 LST | 61 | 49 | 47 | 34 | 20 | 17 | 18 | 17 | 27 | 45 | 60 | 71 | 39 |
| 15-17 LST | 61 | 48 | 36 | 30 | 18 | 12 | 17 | 14 | 22 | 39 | 55 | 70 | 35 |
| 18-20 LST | 63 | 47 | 43 | 31 | 20 | 16 | 17 | 14 | 23 | 45 | 61 | 71 | 38 |
| 21-23 LST | 61 | 51 | 52 | 34 | 26 | 23 | 24 | 20 | 30 | 51 | 63 | 70 | 42 |
| ALL HOURS | 63 | 51 | 50 | 37 | 29 | 27 | 26 | 23 | 32 | 52 | 62 | 72 | 44 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 54 | 45 | 42 | 29 | 31 | 26 | 19 | 21 | 35 | 50 | 56 | 63 | 39 |
| 03-05 LST | 56 | 41 | 47 | 32 | 34 | 32 | 25 | 25 | 38 | 53 | 54 | 65 | 42 |
| 06-08 LST | 53 | 40 | 49 | 34 | 34 | 33 | 29 | 27 | 36 | 56 | 52 | 60 | 42 |
| 09-11 LST | 49 | 39 | 45 | 29 | 26 | 15 | 18 | 19 | 27 | 49 | 52 | 59 | 36 |
| 12-14 LST | 44 | 36 | 33 | 23 | 14 | 7 | 11 | 9 | 19 | 35 | 46 | 57 | 29 |
| 15-17 LST | 44 | 34 | 25 | 18 | 12 | 8 | 12 | 6 | 16 | 31 | 42 | 57 | 25 |
| 18-20 LST | 48 | 35 | 33 | 21 | 15 | 9 | 13 | 9 | 18 | 39 | 49 | 58 | 29 |
| 21-23 LST | 49 | 40 | 40 | 25 | 22 | 16 | 18 | 14 | 26 | 45 | 54 | 60 | 33 |
| ALL HOURS | 50 | 39 | 39 | 26 | 24 | 18 | 18 | 16 | 27 | 45 | 51 | 60 | 34 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------|--|--------------------|--------------------------------|-------|-----------------------------------|-----|----------------------------|------|------------------|-----|---------------|------|-----------------------------------|-----|------------------|----|-----|----|-----|----|-----|--|-----|--|-----|--|-----|--|-----|--|
| PREPARED BY: USAFETAC Jul 81 | | STATION NAME: AHLHORN, FRG LOCATION: N52 53 E008 14 | | PERIOD: VARIED ELEV: 162 Ft | | STN LTYS: EDNA WIND NO: 102100 | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURE (°F) | | PRECIPITATION (IN) | | | SNOWFALL (IN) | | MEAN RELATIVE HUMIDITY (%) | | P2 ALTITUDE (FT) | | SURFACE WINDS | | MEAN NUMBER OF DAYS OCCURRENCE OF | | TEMPERATURE (°F) | | | | | | | | | | | | | | | |
| | MEAN | | MONTHLY | | | MONTHLY | | MEAN | | P2 ALTITUDE | | SPEED | | PRECIP (IN) | | SHOW FALL (IN) | | | | | | | | | | | | | | | |
| | DAILY | | 2 MEAN | | | 3 MAX | | MAX 24 HRS | | MEAN | | MEAN (KT) | | MEAN (IN) | | MAX | | | | | | | | | | | | | | | |
| | MAX MIN | | MAX MIN | | | MAX MIN | | MAX 24 HRS | | MEAN | | MAX (KT) | | MAX (IN) | | MAX | | | | | | | | | | | | | | | |
| | MAX MIN | | MAX MIN | | | MAX MIN | | MAX 24 HRS | | MEAN | | MAX (KT) | | MAX (IN) | | MAX | | | | | | | | | | | | | | | |
| JAN | 35 34 | 35 46 | 5 | 1.9 | 4.4 | 0.6 | 1.6 | 86 | 1.19 | 33 | 110 | ESE | 7 66 | 8 6 | 21 | 5 | 1 | 10 | 0 | 0 | 15 | 0 | | | | | | | | | |
| FEB | 37 35 | 36 46 | 16 | 1.6 | 3.5 | 0.3 | 0.9 | 84 | 1.18 | 32 | 120 | W | 7 45 | 8 5 | 18 | 6 | 6 | 9 | 0 | 0 | 16 | 0 | | | | | | | | | |
| MAR | 40 34 | 36 54 | 12 | 1.8 | 4.9 | 0.2 | 1.2 | 80 | 1.19 | 33 | 150 | W | 7 46 | 6 6 | 18 | 5 | 1 | 7 | 0 | 0 | 18 | 0 | | | | | | | | | |
| APR | 46 40 | 43 59 | 27 | 1.5 | 3.3 | 0.1 | 1.2 | 82 | 1.22 | 37 | 160 | W | 7 44 | 6 5 | 17 | 1 | 1 | 8 | 0 | 0 | 9 | 0 | | | | | | | | | |
| MAY | 60 51 | 56 82 | 32 | 2.1 | 4.5 | 0.6 | 1.4 | 74 | 1.30 | 45 | 110 | E | 7 35 | 6 6 | 18 | 0 | 4 | 7 | 0 | 1 | 1 | 0 | | | | | | | | | |
| JUN | 66 53 | 59 91 | 37 | 2.6 | 5.5 | 0.4 | 3.4 | 69 | 1.35 | 49 | 100 | E | 6 44 | 6 7 | 14 | 0 | 4 | 8 | 0 | 3 | 0 | 0 | | | | | | | | | |
| JUL | 68 55 | 62 88 | 41 | 3.2 | 7.0 | 1.1 | 2.3 | 74 | 1.39 | 52 | 120 | W | 6 45 | 6 8 | 16 | 0 | 5 | 9 | 0 | 5 | 0 | 0 | | | | | | | | | |
| AUG | 68 57 | 63 84 | 43 | 2.8 | 6.0 | 0.9 | 2.1 | 75 | 1.40 | 53 | 130 | WSW | 5 39 | 6 7 | 13 | 0 | 5 | 11 | 0 | 5 | 0 | 0 | | | | | | | | | |
| SEP | 61 49 | 55 75 | 34 | 2.1 | 4.8 | 0.3 | 2.5 | 77 | 1.34 | 48 | 100 | WSW | 6 36 | 6 6 | 16 | 0 | 3 | 11 | 0 | 0 | 0 | 0 | | | | | | | | | |
| OCT | 54 47 | 51 68 | 32 | 2.2 | 6.5 | 0.1 | 2.0 | 84 | 1.30 | 45 | 120 | WSW | 7 38 | 7 6 | 18 | 0 | 1 | 14 | 0 | 0 | 4 | 0 | | | | | | | | | |
| NOV | 44 41 | 43 50 | 30 | 2.0 | 4.0 | 0.2 | 0.9 | 83 | 1.25 | 40 | 150 | W | 9 76 | 8 6 | 23 | 3 | 10 | 0 | 0 | 6 | 0 | | | | | | | | | | |
| DEC | 37 35 | 36 52 | 10 | 2.2 | 4.6 | 0.5 | 1.3 | 88 | 1.20 | 34 | 170 | W | 7 51 | 8 7 | 22 | 5 | 9 | 0 | 0 | 15 | 0 | | | | | | | | | | |
| ANN | 5 46 | 50 91 | 5 | 26.0 | (7.0) | (0.1) | 3.4 | 77 | 1.31 | 46 | 130 | W | 6 76 | 6 75 | 216 | 26 | 25 | 113 | 14 | 84 | 0 | 0 | | | | | | | | | |
| EVR | 9 9 | 9 9 | 9 | 80 | * | * | * | 9 | 9 | 9 | * | 9 | 9 | 12 | 80 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | | | | | | | | | |
| REMARKS: SOURCES: 1. USAFETAC DATSAV, POR: JUN 68-MAR 77 - MEAN CLOUD COVER SUBSTITUTED FROM BREMEN POR: JAN 66-DEC 77 2. WORLDWIDE AIRFIELD CLIMATIC DATA, POR: UNKN - NOTE: BREMEN DATA SUBSTITUTED, MEAN MONTHLY PRECIP 3. WEATHER AND CLIMATE GERMANY, BREMEN AREA, POR: UNKN - NOTE: BREMEN DATA SUBSTITUTED 4. USAFETAC DATSAV, POR: 1973-1977 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: * DATA NOT AVAILABLE # LESS THAN 0.5 DAYS OR .05 INCHES OR 0.5 PERCENT AS APPLICABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | HRS LST | | JAN | | FEB | | MAR | | APR | | MAY | | JUN | | JUL | | AUG | | SEP | | OCT | | NOV | | DEC | | ANN | | EVR | |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 NM | | 00-02 | | 61 | | 65 | | 47 | | 35 | | 29 | | 20 | | 27 | | 26 | | 36 | | 49 | | 55 | | 64 | | 43 | | | |
| | | 03-05 | | 61 | | 69 | | 53 | | 52 | | 43 | | 32 | | 41 | | 32 | | 47 | | 67 | | 55 | | 65 | | 51 | | | |
| | | 06-08 | | 64 | | 71 | | 64 | | 53 | | 48 | | 30 | | 40 | | 42 | | 57 | | 74 | | 56 | | 59 | | 55 | | | |
| | | 09-11 | | 64 | | 68 | | 58 | | 44 | | 35 | | 15 | | 25 | | 21 | | 41 | | 63 | | 58 | | 56 | | 46 | | | |
| | | 12-14 | | 64 | | 56 | | 43 | | 25 | | 20 | | 5 | | 13 | | 14 | | 22 | | 48 | | 49 | | 54 | | 34 | | | |
| | | 15-17 | | 62 | | 49 | | 34 | | 15 | | 15 | | 5 | | 11 | | 11 | | 15 | | 48 | | 45 | | 60 | | 31 | | | |
| | | 18-20 | | 61 | | 57 | | 41 | | 15 | | 12 | | 2 | | 8 | | 10 | | 22 | | 53 | | 51 | | 60 | | 26 | | | |
| | | 21-23 | | 58 | | 62 | | 40 | | 25 | | 21 | | 12 | | 13 | | 10 | | 29 | | 53 | | 52 | | 60 | | 36 | | | |
| ALL HRS | | 62 | | 62 | | 48 | | 33 | | 28 | | 15 | | 22 | | 21 | | 33 | | 58 | | 53 | | 60 | | 42 | | 5 | | | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 NM | | 00-02 | | 51 | | 55 | | 43 | | 29 | | 26 | | 18 | | 19 | | 25 | | 34 | | 67 | | 47 | | 50 | | 39 | | | |
| | | 03-05 | | 51 | | 60 | | 48 | | 43 | | 38 | | 29 | | 34 | | 31 | | 41 | | 61 | | 47 | | 52 | | 45 | | | |
| | | 06-08 | | 54 | | 64 | | 59 | | 46 | | 44 | | 28 | | 35 | | 41 | | 52 | | 69 | | 51 | | 50 | | 49 | | | |
| | | 09-11 | | 56 | | 59 | | 51 | | 32 | | 27 | | 10 | | 17 | | 18 | | 36 | | 57 | | 50 | | 47 | | 38 | | | |
| | | 12-14 | | 52 | | 48 | | 34 | | 14 | | 10 | | 2 | | 5 | | 11 | | 17 | | 41 | | 40 | | 44 | | 26 | | | |
| | | 15-17 | | 51 | | 43 | | 27 | | 7 | | 4 | | 7 | | 10 | | 12 | | 38 | | 37 | | 50 | | 24 | | 24 | | | |
| | | 18-20 | | 47 | | 51 | | 36 | | 10 | | 8 | | 2 | | 6 | | 8 | | 20 | | 45 | | 41 | | 52 | | 27 | | | |
| | | 21-23 | | 46 | | 54 | | 36 | | 19 | | 17 | | 10 | | 11 | | 12 | | 28 | | 49 | | 44 | | 49 | | 31 | | | |
| ALL HRS | | 51 | | 54 | | 42 | | 25 | | 22 | | 13 | | 17 | | 17 | | 30 | | 52 | | 45 | | 49 | | 36 | | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 NM | | 00-02 | | 36 | | 34 | | 25 | | 17 | | 12 | | 5 | | 10 | | 10 | | 17 | | 38 | | 31 | | 35 | | 22 | | | |
| | | 03-05 | | 35 | | 41 | | 32 | | 23 | | 27 | | 19 | | 19 | | 21 | | 45 | | 30 | | 33 | | 27 | | 33 | | | |
| | | 06-08 | | 38 | | 49 | | 42 | | 29 | | 31 | | 17 | | 20 | | 24 | | 30 | | 50 | | 33 | | 29 | | 33 | | | |
| | | 09-11 | | 39 | | 44 | | 35 | | 29 | | 15 | | 5 | | 8 | | 7 | | 21 | | 41 | | 33 | | 30 | | 27 | | | |
| | | 12-14 | | 35 | | 31 | | 24 | | 7 | | 6 | | 2 | | 2 | | 1 | | 7 | | 25 | | 33 | | 27 | | 17 | | | |
| | | 15-17 | | 34 | | 23 | | 15 | | 4 | | 3 | | 2 | | 2 | | 2 | | 6 | | 22 | | 25 | | 30 | | 14 | | | |
| | | 18-20 | | 28 | | 29 | | 22 | | 4 | | 3 | | 1 | | 3 | | 2 | | 10 | | 27 | | 26 | | 32 | | 16 | | | |
| | | 21-23 | | 30 | | 30 | | 20 | | 10 | | 7 | | 3 | | 5 | | 5 | | 14 | | 21 | | 31 | | 32 | | 17 | | | |
| ALL HRS | | 34 | | 35 | | 27 | | 14 | | 13 | | 7 | | 9 | | 9 | | 16 | | 34 | | 29 | | 31 | | 22 | | | | | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1 NM | | 00-02 | | 6 | | 5 | | 1 | | 4 | | 1 | | 1 | | 1 | | 4 | | 9 | | 2 | | 4 | | 4 | | | | | |
| | | 03-05 | | 6 | | 5 | | 2 | | 4 | | 4 | | 2 | | 5 | | 5 | | 8 | | 14 | | 2 | | 5 | | | | | |
| | | 06-08 | | 6 | | 8 | | 5 | | 3 | | 6 | | 1 | | 2 | | 4 | | 11 | | 14 | | 5 | | 4 | | | | | |
| | | 09-11 | | 7 | | 8 | | 2 | | 1 | | 1 | | 0 | | 0 | | 0 | | 3 | | 7 | | 6 | | 4 | | | | | |
| | | 12-14 | | 7 | | 1 | | 1 | | 1 | | 0 | | 0 | | 0 | | 0 | | 1 | | 2 | | 3 | | 3 | | | | | |
| | | 15-17 | | 6 | | 3 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 2 | | 1 | | 3 | | | | | |
| | | 18-20 | | 6 | | 5 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | | 3 | | 1 | | 3 | | | | | |
| | | 21-23 | | 7 | | 4 | | 1 | | 1 | | 0 | | 0 | | 0 | | 0 | | 3 | | 4 | | 1 | | 4 | | | | | |
| ALL HRS | | 6 | | 5 | | 2 | | 2 | | 2 | | 1 | | 1 | | 1 | | 4 | | 7 | | 3 | | 3 | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | AHLHORN, FRG. | | | | | | | | | | PERIOD: VARIED | | WMO # 102180 | | |
|---|-------------|-------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|------------------|-----|--|
| Prepared by USAFETAC Jul 81 | | | N52 53 E008 14 | | | | | | | | | | ELEVATION: 162 | | INSTN LTRS: EDNA | | |
| FLYING WEATHER (%FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS | 1 | 00-02 | # | 0 | # | | | 1 | 2 | 1 | 1 | 1 | 0 | # | | | |
| | | 03-05 | # | 0 | 0 | 0 | 1 | 1 | 1 | # | # | # | 0 | 0 | 0 | | |
| | | 06-08 | 0 | 0 | # | 0 | 1 | 1 | # | # | # | 0 | 0 | 0 | | | |
| | | 09-11 | # | 0 | 0 | # | # | # | # | 1 | # | 0 | 0 | 0 | | | |
| | | 12-14 | 0 | 0 | # | 0 | 0 | 0 | 2 | 3 | 1 | 0 | 0 | 0 | | | |
| | | 15-17 | 0 | # | # | # | 3 | 3 | 3 | 3 | 1 | # | # | 0 | | | |
| | | 18-20 | 0 | 0 | 0 | # | 2 | 1 | 4 | 3 | 1 | # | # | # | | | |
| | | 21-23 | # | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 1 | # | 0 | # | | | |
| | ALL HOURS | # | 0 | # | # | 1 | 1 | 2 | 2 | 1 | # | # | # | 1 | 9 | | |
| RAIN/DRIZZLE | 1 | 00-02 | 17 | 12 | 8 | 11 | 14 | 8 | 8 | 5 | 10 | 17 | 23 | 15 | | | |
| | | 03-05 | 17 | 16 | 11 | 13 | 12 | 12 | 12 | 6 | 13 | 15 | 23 | 17 | | | |
| | | 06-08 | 22 | 15 | 15 | 16 | 14 | 14 | 11 | 7 | 16 | 21 | 28 | 20 | | | |
| | | 09-11 | 20 | 16 | 14 | 16 | 14 | 12 | 9 | 7 | 14 | 16 | 23 | 16 | | | |
| | | 12-14 | 23 | 14 | 12 | 19 | 15 | 13 | 12 | 8 | 12 | 19 | 23 | 17 | | | |
| | | 15-17 | 22 | 15 | 14 | 15 | 16 | 13 | 12 | 9 | 11 | 17 | 23 | 19 | | | |
| | | 18-20 | 20 | 15 | 11 | 15 | 14 | 10 | 13 | 7 | 12 | 18 | 27 | 16 | | | |
| | | 21-23 | 18 | 13 | 11 | 13 | 15 | 9 | 10 | 5 | 9 | 15 | 25 | 16 | | | |
| | ALL HOURS | 20 | 14 | 12 | 15 | 14 | 12 | 11 | 7 | 12 | 17 | 24 | 17 | 15 | 9 | | |
| SNOW/ICE PELLETS | 1 | 00-02 | 3 | 5 | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 4 | 4 | | | |
| | | 03-05 | 5 | 6 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | | | |
| | | 06-08 | 6 | 10 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | | | |
| | | 09-11 | 6 | 8 | 6 | 4 | 0 | # | # | 0 | 0 | 0 | 5 | 7 | | | |
| | | 12-14 | 4 | 9 | 7 | 4 | 0 | # | 0 | 0 | # | # | 4 | 7 | | | |
| | | 15-17 | 3 | 9 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | # | 2 | 5 | | | |
| | | 18-20 | 3 | 8 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | | | |
| | | 21-23 | 4 | 7 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | | | |
| | ALL HOURS | 4 | 8 | 6 | 3 | # | # | # | 0 | # | # | 4 | 6 | 3 | 9 | | |
| WINDS GREATER THAN 25 KNOTS | 1 | 00-02 | 4 | 1 | 2 | # | 0 | 0 | 0 | 0 | 1 | # | 2 | 2 | | | |
| | | 03-05 | 4 | 1 | 2 | 1 | # | 0 | # | 0 | # | 1 | 1 | 2 | | | |
| | | 06-08 | 4 | # | 2 | 1 | # | 1 | # | 0 | 1 | # | 1 | 2 | | | |
| | | 09-11 | 4 | # | 3 | 3 | 2 | 0 | # | # | 1 | 1 | 1 | 2 | | | |
| | | 12-14 | 4 | 1 | 5 | 4 | 1 | 2 | 1 | # | 1 | 1 | 3 | 4 | | | |
| | | 15-17 | 3 | 1 | 4 | 1 | 1 | 1 | # | 0 | 1 | # | 3 | 3 | | | |
| | | 18-20 | 4 | 2 | 2 | # | # | 0 | # | 0 | # | # | 2 | 2 | | | |
| | | 21-23 | 3 | 1 | 2 | # | # | 0 | # | 0 | 1 | 0 | 2 | 2 | | | |
| | ALL HOURS | 4 | 1 | 3 | 1 | # | # | # | # | 1 | # | 2 | 2 | 1 | 9 | | |
| FLYING WEATHER (%FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 4 | 00-02 | 32 | 31 | 22 | 16 | 10 | 4 | 8 | 10 | 16 | 36 | 30 | 30 | | | |
| | | 03-05 | 31 | 39 | 30 | 20 | 26 | 18 | 18 | 19 | 19 | 43 | 28 | 29 | | | |
| | | 06-08 | 34 | 46 | 41 | 27 | 28 | 17 | 18 | 24 | 29 | 48 | 32 | 26 | | | |
| | | 09-11 | 37 | 43 | 33 | 18 | 12 | 5 | 7 | 6 | 20 | 38 | 31 | 28 | | | |
| | | 12-14 | 33 | 30 | 21 | 5 | 5 | 2 | 1 | 1 | 7 | 22 | 24 | 24 | | | |
| | | 15-17 | 32 | 22 | 14 | 4 | 2 | 2 | 2 | 2 | 5 | 20 | 22 | 29 | | | |
| | | 18-20 | 25 | 28 | 20 | 4 | 2 | 1 | 3 | 2 | 8 | 26 | 24 | 30 | | | |
| | | 21-23 | 26 | 28 | 20 | 10 | 7 | 2 | 5 | 5 | 14 | 27 | 30 | 29 | | | |
| | ALL HOURS | 31 | 33 | 25 | 13 | 11 | 6 | 8 | 9 | 15 | 32 | 28 | 28 | 21 | 5 | | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 4 | 00-02 | 24 | 21 | 15 | 12 | 7 | 1 | 5 | 9 | 11 | 28 | 23 | 21 | | | |
| | | 03-05 | 23 | 29 | 21 | 15 | 20 | 12 | 14 | 15 | 14 | 34 | 22 | 22 | | | |
| | | 06-08 | 23 | 36 | 28 | 17 | 20 | 12 | 14 | 18 | 22 | 36 | 27 | 17 | | | |
| | | 09-11 | 29 | 31 | 23 | 10 | 5 | 3 | 3 | 3 | 13 | 29 | 21 | 19 | | | |
| | | 12-14 | 25 | 21 | 12 | 3 | 4 | 1 | 0 | 1 | 4 | 16 | 14 | 16 | | | |
| | | 15-17 | 26 | 17 | 7 | 2 | 2 | 1 | 1 | 1 | 3 | 13 | 16 | 21 | | | |
| | | 18-20 | 19 | 21 | 13 | 2 | 1 | 2 | 1 | 6 | 18 | 16 | 16 | 18 | | | |
| | | 21-23 | 19 | 19 | 12 | 8 | 4 | 1 | 3 | 2 | 10 | 20 | 17 | 19 | | | |
| | ALL HOURS | 24 | 24 | 16 | 9 | 8 | 4 | 5 | 6 | 10 | 24 | 19 | 19 | 15 | 5 | | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 4 | 00-02 | 18 | 12 | 8 | 7 | 5 | 1 | 2 | 4 | 8 | 25 | 15 | 15 | | | |
| | | 03-05 | 19 | 22 | 14 | 12 | 10 | 11 | 11 | 11 | 12 | 27 | 14 | 14 | | | |
| | | 06-08 | 16 | 29 | 20 | 12 | 12 | 5 | 10 | 15 | 20 | 32 | 22 | 10 | | | |
| | | 09-11 | 12 | 22 | 12 | 3 | 4 | 1 | 1 | # | 10 | 23 | 19 | 12 | | | |
| | | 12-14 | 16 | 13 | 7 | # | # | # | 0 | 0 | 2 | 11 | 8 | 10 | | | |
| | | 15-17 | 15 | 12 | 4 | 1 | 1 | # | 0 | # | 1 | 9 | 9 | 12 | | | |
| | | 18-20 | 15 | 14 | 3 | 1 | # | # | 1 | # | 5 | 14 | 11 | 11 | | | |
| | | 21-23 | 16 | 10 | 7 | 4 | 1 | 1 | 2 | 1 | 6 | 17 | 11 | 15 | | | |
| | ALL HOURS | 17 | 17 | 11 | 5 | 5 | 3 | 3 | 4 | 8 | 19 | 14 | 12 | 10 | 5 | | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 1 | 00-02 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 2 | 6 | 2 | 2 | | | |
| | | 03-05 | 2 | 2 | 1 | 1 | 4 | 1 | 3 | 2 | 7 | 10 | 2 | 2 | | | |
| | | 06-08 | 2 | 1 | 3 | 1 | # | # | 1 | 2 | 7 | 10 | 3 | 3 | | | |
| | | 09-11 | 4 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 3 | 6 | 3 | 2 | | | |
| | | 12-14 | 2 | 1 | 1 | # | # | 0 | 0 | 0 | # | 1 | 1 | 2 | | | |
| | | 15-17 | 4 | # | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | | | |
| | | 18-20 | 2 | 1 | # | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | | | |
| | | 21-23 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 0 | # | | | |
| | ALL HOURS | 4 | 1 | 1 | 1 | 1 | # | # | 1 | 3 | 3 | 1 | 2 | 2 | 5 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------|------|-----|---|-------------------------|------------------|----------------------|--|-----|------|---------------------------|--------------|---------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| PREPARED BY: USAFETAC USAFETAC/AMS/MAC | | | | STATION NAME: ANSBACH AMP GERMANY LOCATION: N 49 19° E 10 38° | | | | ELEVATION: 1532 FT STATION ID: EDEB GMT TO LST: +1 MSC # 107550 | | | | | | | | | | | | | | | | | | | |
| A W S CLIMATIC BRIEF FOR LIMITED DUTY STATIONS | | | | CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 2200 LST PERIOD OF RECORD: MAR 74-FEB 84 (BROKEN) | | | | SUPPLEMENTAL DATA FOR THE PERIOD OF RECORD 1953 - 1984 WERE OBTAINED FROM SEVERAL SOURCES: DEUTSCHER WETTERDIENSTES PUBLICATIONS, STATION RECORDS AND OTHER PUBLICATIONS | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURES | | | RELATIVE HUMIDITY % LST | VAPOR PRESS (INS) | DEW PT (F) | PRESS ALT FEET | SURFACE WINDS | | | NO CEIL- ING (X) | TEMPERATURES | | | | | | | | | | | | | | | |
| | DAILY MEAN | HIGH | LOW | | | | | PVLG | AVG | HIGH | | EXT MAX (F) | MEAN (F) | EXT MIN (F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
| | (F) | (F) | (F) | 08 13 | HG | (F) | 99.99% | 16PT | KTS | KTS | | | | | | | | | | | | | | | | | |
| JAN | 34 | 30 | 27 | 90 | 86 | -15 | 27 | 2450 | W | 8 | 33 | 25 | PRECIPITATION | | | | | | | | | | | | | | |
| FEB | 37 | 31 | 29 | 87 | 76 | -14 | 26 | 2500 | W | 6 | 27 | 38 | MAX 24-HOUR | | | | | | | | | | | | | | |
| MAR | 45 | 41 | 34 | 86 | 70 | -19 | 33 | 2400 | W | 7 | 27 | 29 | MAX MON (INS) | | | | | | | | | | | | | | |
| APR | 53 | 46 | 38 | 83 | 60 | -20 | 35 | 2150 | W | 7 | 27 | 45 | MEAN (INS) | | | | | | | | | | | | | | |
| MAY | 62 | 55 | 46 | 80 | 59 | -28 | 43 | 2100 | W | 6 | 27 | 44 | MIN MON (INS) | | | | | | | | | | | | | | |
| JUN | 64 | 62 | 53 | 79 | 58 | -35 | 49 | 1850 | W | 6 | 21 | 41 | | | | | | | | | | | | | | | |
| JUL | 71 | 65 | 56 | 79 | 59 | -39 | 52 | 1850 | W | 6 | 27 | 45 | SNOWFALL | | | | | | | | | | | | | | |
| AUG | 71 | 64 | 55 | 84 | 60 | -39 | 52 | 1850 | W | 6 | 27 | 47 | MAX 24-HOUR | | | | | | | | | | | | | | |
| SEP | 65 | 58 | 49 | 90 | 65 | -36 | 50 | 1950 | W | 6 | 33 | 48 | MAX MON (INS) | | | | | | | | | | | | | | |
| OCT | 55 | 47 | 42 | 92 | 77 | -27 | 42 | 2300 | W | 6 | 33 | 31 | MEAN (INS) | | | | | | | | | | | | | | |
| NOV | 42 | 39 | 34 | 91 | 83 | -20 | 35 | 2300 | W | 7 | 27 | 28 | MIN MON (INS) | | | | | | | | | | | | | | |
| DEC | 35 | 33 | 29 | 89 | 85 | -17 | 30 | 2700 | W | 7 | 33 | 25 | PEAK WIND KTS | | | | | | | | | | | | | | |
| ANN | 53 | 47 | 41 | 86 | 70 | -25 | 40 | 2250 | W | 6 | 33 | 38 | DAYS WITH | | | | | | | | | | | | | | |
| YRS | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | THUNDERSTORMS | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | SNOWCOVER | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | MEAS. PRECIP. | | | | | | | | | | | | | | |
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| REMARKS: 1) PEAK WINDS SELECTED FROM ACTUAL STATION RECORDS BUT THEY MAY NOT REFLECT ALL EXTREMES 2) CENE TIED WITH W AS PREVAILING DIRECTION IN FEB BUT BOTH WERE EXCEEDED BY CALM 3) C MEAN PRECIPITATION ANN 28.0 4) HOURLY PERIOD OF RECORD MAR 74 - OCT 76, MAY 77 - FEB 84, 05-22 LST (CLOSED HOLIDAYS AND SUNDAYS) 5) SUPPLEMENTAL DATA PERIOD OF RECORD VARIES WITH SOURCE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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CB DATED MAR 72 OBSOLETE

PREPARED BY: USAFETAC
FEBRUARY 1984STATION NAME: BAD KREUZNACH DL
LOCATION: N49 52 E007 53PERIOD: NOV 59-MAY 83 B
ELEV: 355 FTSTM LTRS: EDEM
MSC NO: 106265

AWS CLIMATIC BRIEF

| AWS CLIMATIC BRIEF | | | | | | | | | | | MEAN | | P R E S S U R E | | S U R F A C E W I N D S | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | |
|--------------------|------------------|-----|---------|-----|--------------------|-----|---------|-----|---------------|-------|-----------------------|---------------------------|-----------------|---------------------|-------------------------|-------------------------|-----------------------------------|-------|----------------------|-----|-----------------|-------|------------------|-----|-----|------|
| M O N T H | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOWFALL (IN) | | RELATIVE HUMIDITY (%) | V A P O R P R E S S U R E | D E W P T | P V L G D I R C T N | S P E E D | C L O U D M E A S U R E | P R E C P (IN) | | S N O W F A L L (IN) | | T H U N D E R S | F O G | TEMPERATURE (°F) | | | |
| | MEAN | | EXTREME | | MONTHLY | | MONTHLY | | ≥ 0.1 | ≥ 0.5 | | | | | | | ≥ 0.1 | ≥ 1.5 | ≥ 1 | ≥ 2 | | | ≥ 3 | ≥ 4 | | |
| | MAX | MIN | MAX | MIN | 24 HRS | MAX | 24 HRS | MAX | | | | | | | | | | | | | | | | | MIN | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | MEAN |
| JAN | 38 | 32 | 35 | 58 | -6 | | | | | 86 | 79 | 17 | 31 | 1750 | WSW | 5 | * | | | | 0 | 13 | 0 | 14 | 2 | |
| FEB | 41 | 32 | 37 | 62 | -1 | | | | | 87 | 74 | 17 | 31 | 1400 | SE | 4 | * | | | | 8 | 11 | 0 | 0 | 14 | 2 |
| MAR | 50 | 37 | 44 | 74 | 9 | | | | | 84 | 66 | 21 | 36 | 1200 | WSW | 6 | * | | | | 8 | 9 | 0 | 0 | 8 | 8 |
| APR | 58 | 43 | 51 | 85 | 26 | | | | | 78 | 53 | 22 | 37 | 950 | W | 6 | * | | | | 6 | 6 | 8 | 1 | 1 | 0 |
| MAY | 66 | 51 | 59 | 91 | 34 | | | | | 75 | 54 | 29 | 44 | 950 | W | 5 | * | | | | 1 | 5 | 8 | 5 | 0 | 0 |
| JUN | 73 | 58 | 66 | 93 | 43 | | | | | 74 | 53 | 38 | 51 | 750 | W | 5 | * | | | | 2 | 4 | 2 | 13 | 0 | 0 |
| JUL | 75 | 60 | 68 | 96 | 47 | | | | | 75 | 54 | 40 | 53 | 750 | W | 5 | * | | | | 2 | 5 | 5 | 15 | 0 | 0 |
| AUG | 75 | 58 | 67 | 96 | 43 | | | | | 79 | 53 | 42 | 54 | 700 | W | 5 | * | | | | 2 | 8 | 3 | 15 | 0 | 0 |
| SEP | 69 | 52 | 60 | 91 | 34 | | | | | 84 | 67 | 38 | 51 | 850 | W | 4 | * | | | | 1 | 11 | 1 | 6 | 0 | 0 |
| OCT | 58 | 46 | 52 | 80 | 26 | | | | | 88 | 73 | 29 | 44 | 1200 | WSW | 4 | * | | | | 8 | 15 | 0 | 1 | 1 | 0 |
| NOV | 46 | 39 | 43 | 66 | 18 | | | | | 87 | 75 | 22 | 37 | 1150 | WSW | 5 | * | | | | 8 | 12 | 0 | 0 | 6 | 8 |
| DEC | 39 | 34 | 37 | 61 | 7 | | | | | 86 | 78 | 19 | 33 | 1600 | WSW | 5 | * | | | | 0 | 12 | 0 | 0 | 12 | 2 |
| ANN | 57 | 45 | 51 | 90 | -6 | | | | | 82 | 64 | 27 | 42 | 1100 | WSW | 5 | * | | | | 8 | 11 | 11 | 56 | 56 | 8 |
| EYR | 20 | 20 | 20 | 20 | 20 | | | | | 10 | 10 | 10 | 10 | 11 | 10 | 10 | * | | | | 0 | 0 | 20 | 20 | 20 | 20 |

REMARKS: NO POP.

HOURLY OBS: JAN 73 - MAY 83

DAILY OBS: NONE

TEMPERATURE DATA DERIVED FROM
LIMITED OBS FOR POR: NOV 59 -
DEC 70, JAN 73 - MAY 83.CAUTION: BAD KREUZNACH DL IS A LIMITED DUTY STATION.
THIS SPECIAL CLIMATIC BRIEF IS DERIVED FROM THE HOURS
06-17 LST ONLY. DATA APPLIES ONLY TO THESE HOURS.

| NOTE: DATA NOT AVAILABLE | | # AMTS < UNITS SHOWN IN HEADING | | ** INSTANTANEOUS PEAK WINDS | | % CALM GRTR % PLVG DRCTN | | Δ BASED ON < FULL MONTHS | | | | | | | | | | | | | | | |
|--|---------|---------------------------------|-----|-----------------------------|-----|--------------------------|-----|--------------------------|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|
| CAV FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EVR | | | | | | | | |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI | 00-02 | | | | | | | | | | | | | | 1 | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | 1 | | | | | | | | |
| | 06-08 | 61 | 57 | 34 | 22 | 17 | 14 | 16 | 16 | 31 | 56 | 49 | 52 | 35 | 10 | | | | | | | | |
| | 09-11 | 58 | 54 | 36 | 19 | 17 | 15 | 14 | 16 | 24 | 52 | 39 | 48 | 33 | 10 | | | | | | | | |
| | 12-14 | 46 | 44 | 30 | 16 | 12 | 12 | 11 | 8 | 15 | 41 | 36 | 41 | 26 | 10 | | | | | | | | |
| | 15-17 | 41 | 34 | 26 | 13 | 9 | 8 | 7 | 5 | 9 | 31 | 30 | 40 | 21 | 10 | | | | | | | | |
| | 18-20 | | | | | | | | | | | | | | 1 | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | 1 | | | | | | | | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI | 00-02 | | | | | | | | | | | | | | 1 | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | 1 | | | | | | | | |
| | 06-08 | 33 | 37 | 20 | 13 | 10 | 6 | 8 | 13 | 25 | 44 | 28 | 27 | 22 | 10 | | | | | | | | |
| | 09-11 | 33 | 37 | 19 | 8 | 7 | 4 | 4 | 8 | 19 | 39 | 23 | 28 | 19 | 10 | | | | | | | | |
| | 12-14 | 26 | 26 | 13 | 3 | 3 | 2 | 2 | 2 | 7 | 23 | 17 | 23 | 12 | 10 | | | | | | | | |
| | 15-17 | 24 | 22 | 9 | 2 | 2 | 8 | 1 | 1 | 2 | 16 | 15 | 20 | 10 | 10 | | | | | | | | |
| | 18-20 | | | | | | | | | | | | | | 1 | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | 1 | | | | | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | 00-02 | | | | | | | | | | | | | | 1 | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | 1 | | | | | | | | |
| | 06-08 | 20 | 23 | 12 | 7 | 6 | 2 | 2 | 6 | 14 | 33 | 16 | 14 | 14 | 10 | | | | | | | | |
| | 09-11 | 23 | 25 | 10 | 3 | 3 | 1 | 1 | 3 | 10 | 29 | 15 | 18 | 12 | 10 | | | | | | | | |
| | 12-14 | 17 | 18 | 6 | 1 | 1 | 8 | 8 | 1 | 3 | 14 | 11 | 16 | 7 | 10 | | | | | | | | |
| | 15-17 | 12 | 13 | 4 | 1 | 1 | 0 | 8 | 0 | 8 | 9 | 9 | 14 | 5 | 10 | | | | | | | | |
| | 18-20 | | | | | | | | | | | | | | 1 | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | 1 | | | | | | | | |
| CEILING LESS THAN 500 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 00-02 | | | | | | | | | | | | | | 1 | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | 1 | | | | | | | | |
| | 06-08 | 4 | 6 | 3 | 1 | 1 | 8 | 8 | 1 | 6 | 12 | 6 | 1 | 3 | 10 | | | | | | | | |
| | 09-11 | 8 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 5 | 3 | 3 | 10 | | | | | | | | |
| | 12-14 | 4 | 3 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 10 | | | | | | | | |
| | 15-17 | 3 | 2 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 10 | | | | | | | | |
| | 18-20 | | | | | | | | | | | | | | 1 | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | 1 | | | | | | | | |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BAD KREUZNACH AAF GERMANY
 LOCATION: 49°51'N 007°53'E
 PREPARED BY USAFETAC/ECO MARCH 1983

STATION #: 106265
 ELEVATION (FEET): 345
 PERIOD: JAN 1973 - MAR 1982

ICAO ID: EDEH
 LST = GMT + 1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | # | # | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | # | 1 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | # | 1 | 1 | # | 1 | # | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 15 | 9 | 14 | 10 | 11 | 9 | 10 | 6 | 7 | 12 | 11 | 14 | 11 |
| 09-11 LST | 11 | 9 | 12 | 5 | 12 | 8 | 10 | 6 | 7 | 12 | 13 | 15 | 10 |
| 12-14 LST | 10 | 9 | 8 | 8 | 11 | 7 | 8 | 8 | 7 | 10 | 9 | 15 | 9 |
| 15-17 LST | 10 | 8 | 14 | 12 | 13 | 6 | 7 | 6 | 10 | 8 | 11 | 15 | 10 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 5 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | 3 | 4 | 2 |
| 09-11 LST | 6 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 2 |
| 12-14 LST | 4 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 1 |
| 15-17 LST | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01-03 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 04-06 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 07-09 LST | 2 | 1 | 2 | # | 1 | # | # | 0 | 1 | # | 2 | 1 | 1 |
| 10-12 LST | 3 | 1 | 3 | 2 | 2 | 1 | 1 | 0 | 1 | # | 2 | 4 | 2 |
| 13-15 LST | 4 | 3 | 3 | 4 | 2 | 2 | 1 | 1 | 2 | # | 5 | 4 | 3 |
| 16-18 LST | 4 | 2 | 1 | 3 | 1 | 1 | 2 | 0 | # | 1 | 4 | 2 | 2 |
| 19-21 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 22-24 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - MAR 82
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 19 | 24 | 11 | 9 | 5 | 2 | 1 | 8 | 16 | 30 | 15 | 15 | 13 |
| 09-11 LST | 23 | 26 | 8 | 3 | 3 | # | 1 | 2 | 10 | 27 | 10 | 17 | 11 |
| 12-14 LST | 18 | 19 | 4 | 1 | 1 | 0 | # | 1 | 3 | 11 | 10 | 16 | 7 |
| 15-17 LST | 12 | 13 | 4 | 1 | 1 | 0 | 1 | 0 | 1 | 7 | 8 | 14 | 5 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 14 | 19 | 9 | 5 | 3 | 1 | # | 4 | 12 | 26 | 11 | 9 | 9 |
| 09-11 LST | 16 | 21 | 5 | 1 | 1 | # | # | 1 | 5 | 18 | 7 | 13 | 7 |
| 12-14 LST | 13 | 11 | 1 | 1 | 1 | 0 | # | # | 1 | 5 | 6 | 11 | 4 |
| 15-17 LST | 8 | 8 | 1 | 1 | # | 0 | 0 | 0 | 0 | 3 | 5 | 10 | 3 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 7 | 12 | 3 | 1 | 2 | 1 | # | 1 | 8 | 16 | 6 | 3 | 5 |
| 09-11 LST | 10 | 11 | 1 | 0 | # | 0 | 0 | # | 3 | 8 | 4 | 5 | 4 |
| 12-14 LST | 7 | 5 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | 2 | 6 | 2 |
| 15-17 LST | 4 | 3 | # | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 7 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 1 | 4 | 1 | # | 0 | 0 | # | 1 | 3 | 5 | 1 | 1 | 2 |
| 09-11 LST | 3 | 3 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 1 |
| 12-14 LST | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 15-17 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

| A W S CLIMATIC BRIEF L I M I T E D December 1987 | | Station Name: BAKER AAF (BAD TOLZ) GERMANY Latitude/Longitude: N47 46 E011 36 Hourly Obs POR: Nov 76 to Oct 86 Summary of Day POR: Nov 76 to Oct 86 Hours Summarized: 05-18 LST LST = GMT +1 | | Elevation: 2,350 ft Station MSC: 109711 Call Sign: EDOV Supersedes: Sep 1983 | | | | | | | | | | |
|---|------|---|------|---|------|------|------|------|------|------|------|------|------|-----|
| MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
| MEAN MAX TEMP °F | 35 | 37 | 45 | 51 | 61 | 66 | 71 | 70 | 64 | 55 | 44 | 37 | 53 | 10 |
| MEAN TEMP °F | 29 | 30 | 38 | 43 | 52 | 58 | 62 | 61 | 55 | 47 | 38 | 31 | 45 | 10 |
| MEAN MIN TEMP °F | 22 | 23 | 30 | 34 | 43 | 49 | 53 | 52 | 46 | 38 | 31 | 25 | 27 | 10 |
| VAPOR PRESS "Hg | .13 | .12 | .18 | .21 | .29 | .36 | .40 | .42 | .35 | .27 | .19 | .15 | .24 | 10 |
| MEAN DEW POINT °F | 24 | 23 | 32 | 36 | 44 | 50 | 53 | 54 | 49 | 42 | 33 | 28 | 39 | 10 |
| 99.95% WCPA Ft | 3300 | 3200 | 3100 | 2950 | 2950 | 2650 | 2600 | 2600 | 2700 | 2960 | 3050 | 3500 | 3050 | 10 |
| MEAN RH 07 LST % | 90 | 90 | 89 | 85 | 83 | 82 | 82 | 88 | 90 | 90 | 90 | 92 | 88 | 10 |
| MEAN RH 13 LST % | 80 | 77 | 69 | 66 | 63 | 64 | 59 | 65 | 67 | 67 | 74 | 82 | 69 | 10 |
| MEAN WND DRCTN | \$W | \$E | \$W | \$W | \$W | \$W | \$W | \$W | \$W | \$W | \$W | \$W | \$W | 10 |
| MEAN WND SPD Kts | 4 | 4 | 4 | 5 | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 10 |
| HI WND SPD** Kts | 50 | 50 | 48 | 38 | 39 | 38 | 40 | 46 | 40 | 48 | 68 | 54 | 68 | 10 |
| NEG CEILING % | 29 | 41 | 36 | 33 | 33 | 40 | 49 | 45 | 42 | 47 | 37 | 30 | 39 | 10 |
| SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section has been supplemented by data from other sources and combined by a climatologist to result in an artificial representation of means and extremes. Since the data does not represent true means and extremes (as for a 24-hour, 7-day station), it should be considered "informational" and used with caution. Note: Values without zeroes following their decimal points have been rounded. | | | | | | | | | | | | | | |
| XTRM MAX TEMP °F | 58 | 67 | 76 | 81 | 87 | 92 | 99 | 93 | 88 | 82 | 72 | 60 | 99 | 20 |
| MEAN TEMP °F | 29 | 31 | 37 | 45 | 53 | 59 | 62 | 61 | 56 | 46 | 38 | 31 | 46 | 20 |
| XTRM MIN TEMP °F | -20 | -25 | -5 | 17 | 21 | 33 | 37 | 36 | 24 | 21 | -1 | -14 | -25 | 20 |
| MAX 24HR PRECIP " | 2.9 | 3.4 | 3.0 | 2.1 | 3.1 | 7.5 | 7.1 | 3.9 | 5.1 | 3.8 | 3.1 | 2.4 | 7.5 | 20 |
| MAX PRECIP " | 10. | 9.0 | 7.0 | 11. | 15. | 14. | 15. | 15. | 9.9 | 9.9 | 10. | 8.9 | 15. | 20 |
| MEAN PRECIP " | 7.2 | 4.2 | 2.8 | 5.5 | 6.6 | 9.3 | 9.5 | 8.9 | 3.6 | 4.6 | 2.8 | 3.3 | 68 | 20 |
| MIN PRECIP " | .4 | .4 | .9 | .8 | 2.3 | 4.9 | 2.6 | 2.6 | 1.2 | 1.3 | .6 | .8 | .4 | 20 |
| MAX 24HR SNFL " | 19 | 14 | 14 | 22 | 5 | # | 0 | # | # | 19 | 18 | 15 | 22 | 20 |
| MAX SNFL " | 109 | 70 | 47 | 41 | 7 | # | 0 | # | # | 23 | 36 | 69 | 109 | 20 |
| MEAN SNFL " | 26 | 37 | 29 | 25 | 3 | # | 0 | # | # | 3 | 9 | 27 | 196 | 20 |
| MIN SNFL " | 2 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 20 |
| D/W TSTORMS | # | # | 1 | 1 | 6 | 8 | 8 | 8 | 3 | 1 | # | # | 36 | 20 |
| D/W SNOW COVER | 23 | 20 | 18 | 6 | # | 0 | 0 | 0 | 0 | 1 | 10 | 22 | 100 | 20 |
| D/W MEAS PRECIP | 16 | 14 | 14 | 15 | 18 | 19 | 18 | 19 | 14 | 12 | 14 | 15 | 188 | 20 |
| Legend: ANN = Annual YOR = Years of record POR = Period of record D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude @ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable. ** = Instantaneous peak winds * = Data not available \$ = Percentage of calm winds > mean direction | | | | | | | | | | | | | | |
| REMARKS: 1. This is a "limited" Climatic Brief because it is for a part-time station. 2. The station was deactivated in October 1986. | | | | | | | | | | | | | | |

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

AWS
CLIMATIC BRIEF

LIMITED

December 1987

Station Name: BAKER AAF (BAD TOLZ) GERMANY
Latitude/Longitude: N47 46 E011 36
Hourly Obs POR: Nov 76 to Oct 86
Summary of Day POR: Nov 76 to Oct 86
Hours Summarized: 05-18 LST
LST = GMT +1

Elevation: 2,350 ft
Station MSC: 109711
Call Sign: EDOV

Supersedes: Sep 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

| | LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
|-----------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CIG/VSBY | 05-08 | 46 | 46 | 41 | 38 | 28 | 20 | 15 | 28 | 35 | 37 | 44 | 42 | 35 | 9 |
| | 09-11 | 38 | 38 | 34 | 36 | 24 | 18 | 13 | 22 | 23 | 29 | 36 | 31 | 29 | 9 |
| LESS THAN | 12-14 | 35 | 39 | 32 | 34 | 23 | 14 | 14 | 19 | 20 | 25 | 36 | 29 | 27 | 9 |
| | 15-17 | 32 | 39 | 27 | 34 | 21 | 12 | 11 | 15 | 15 | 22 | 40 | 36 | 25 | 9 |
| 3000/3 | 1800 | 38 | 36 | 29 | 40 | 18 | 12 | 6 | 16 | 14 | 30 | 42 | 51 | 28 | 6 |
| CIG/VSBY | 05-08 | 30 | 34 | 31 | 26 | 15 | 8 | 7 | 15 | 20 | 26 | 31 | 30 | 23 | 9 |
| | 09-11 | 28 | 29 | 24 | 22 | 9 | 5 | 4 | 9 | 9 | 18 | 24 | 19 | 17 | 9 |
| LESS THAN | 12-14 | 22 | 25 | 19 | 15 | 5 | 4 | 3 | 4 | 8 | 13 | 22 | 18 | 13 | 9 |
| | 15-17 | 20 | 26 | 16 | 16 | 4 | 3 | 2 | 5 | 4 | 13 | 22 | 23 | 13 | 9 |
| 1500/3 | 1800 | 27 | 24 | 15 | 16 | 4 | 0 | 2 | 3 | 3 | 19 | 25 | 40 | 15 | 9 |
| CIG/VSBY | 05-08 | 24 | 28 | 25 | 19 | 10 | 4 | 4 | 14 | 17 | 21 | 25 | 24 | 18 | 9 |
| | 09-11 | 24 | 25 | 20 | 16 | 5 | 3 | 2 | 5 | 5 | 15 | 21 | 16 | 13 | 9 |
| LESS THAN | 12-14 | 17 | 18 | 13 | 11 | 2 | 2 | 1 | 2 | 4 | 12 | 15 | 13 | 9 | 9 |
| | 15-17 | 18 | 18 | 11 | 12 | 2 | 2 | 1 | 3 | 2 | 10 | 17 | 17 | 9 | 9 |
| 1000/2 | 1800 | 22 | 19 | 11 | 12 | 2 | 0 | 2 | 3 | 1 | 16 | 18 | 29 | 11 | 6 |
| CIG/VSBY | 05-08 | 6 | 4 | 5 | 3 | 2 | 0 | 1 | 4 | 6 | 12 | 8 | 8 | 5 | 9 |
| | 09-11 | 5 | 2 | 3 | 2 | # | 0 | 0 | # | # | 4 | 3 | 5 | 2 | 9 |
| LESS THAN | 12-14 | 3 | # | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | 1 | 9 |
| | 15-17 | 2 | 1 | 2 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 1 | 9 |
| 200/1/2 | 1800 | 4 | 4 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 10 | 2 | 6 |

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

PREPARED BY: USAFETAC
FEBRUARY 1984

STATION NAME: BAUMHOLDER DL
LOCATION: N49 38 E007 18

PERIOD: FEB 65-MAY 83 B
ELEV: 1407 FT

STN LTRS: EDEK
MSC NO: 106190

AWS CLIMATIC BRIEF

| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | MEAN | | SURFACE WINDS | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | | |
|--------------------|-------------------|----------|---------|--------------------|-----|-----|------------|---------|---------------|------------|-----------------------|------------------------|--------------|---------------|----------------|-----------------|----------|-----------------------------------|-------------|---------------|-----|-----|--------|---------------------|---------------------|-------------------|-------|-------|-----|-----|-----|-----|
| M O N T H | TEMPERATURE (° F) | | | PRECIPITATION (IN) | | | | | SNOWFALL (IN) | | RELATIVE HUMIDITY (%) | VAPOR PRESSURE (IN HG) | DEW PT (° F) | ALTITUDE (FT) | PVLG DIRECTION | SPEED MEAN (KT) | MAX (KT) | CLOUDS | PRECIP (IN) | SNOWFALL (IN) | | | | T M S T M O N T H S | P O S T M O N T H S | TEMPERATURE (° F) | | | | | | |
| | MEAN | | EXTREME | MONTHLY | | | MAX 24 HRS | MONTHLY | | MAX 24 HRS | | | | | | | | | | PRECIP | | | | | | TEMPERATURE | | | | | | |
| | DAILY | MON-THLY | | MEAN | MAX | MIN | | MAX | MEAN | | | | | | | | | | | MAX | MIN | MAX | ≥ 0.01 | | | ≥ 0.5 | ≥ 0.1 | ≥ 1.5 | MAX | MIN | MAX | MIN |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 16 | 26 | 32 | | | | | | | 93 | 88 | +17 | 30 | 2400 | WSW | 7 | 9 | 9 | 0.01 | 0.5 | 0.1 | 1.5 | 1 | 22 | 0 | 0 | 24 | 20 | | | | |
| FEB | 39 | 29 | 34 | | | | | | | 92 | 83 | +17 | 30 | 2500 | WSW | 6 | 9 | 9 | | | | | 1 | 18 | 0 | 0 | 18 | 4 | | | | |
| MAR | 48 | 36 | 41 | | | | | | | 90 | 76 | +20 | 35 | 2300 | WSW | 7 | 9 | 9 | | | | | 1 | 16 | 0 | 0 | 16 | 2 | | | | |
| APR | 55 | 39 | 47 | | | | | | | 86 | 65 | +22 | 37 | 2050 | WSW | 6 | 6 | 6 | | | | | 1 | 15 | 0 | 0 | 15 | 0 | | | | |
| MAY | 62 | 45 | 53 | | | | | | | 83 | 62 | +28 | 43 | 2050 | WSW | 6 | 6 | 6 | | | | | 4 | 14 | 0 | 0 | 14 | 0 | | | | |
| JUN | 69 | 52 | 60 | | | | | | | 81 | 60 | +36 | 50 | 1850 | WSW | 6 | 8 | 8 | | | | | 5 | 12 | 1 | 11 | 0 | 0 | | | | |
| JUL | 72 | 55 | 63 | | | | | | | 81 | 60 | +39 | 52 | 1800 | WSW | 6 | 8 | 8 | | | | | 5 | 11 | 4 | 14 | 0 | 0 | | | | |
| AUG | 71 | 54 | 62 | | | | | | | 86 | 60 | +39 | 52 | 1750 | WSW | 5 | 7 | 7 | | | | | 4 | 13 | 2 | 12 | 0 | 0 | | | | |
| SEP | 65 | 49 | 57 | | | | | | | 90 | 67 | +35 | 49 | 1950 | WSW | 6 | 6 | 6 | | | | | 2 | 18 | 0 | 0 | 18 | 0 | | | | |
| OCT | 56 | 42 | 49 | | | | | | | 93 | 79 | +28 | 43 | 2300 | WSW | 5 | 9 | 9 | | | | | 1 | 21 | 0 | 0 | 21 | 0 | | | | |
| NOV | 45 | 36 | 40 | | | | | | | 91 | 83 | +21 | 36 | 2300 | WSW | 7 | 9 | 9 | | | | | 1 | 24 | 0 | 0 | 24 | 1 | | | | |
| DEC | 38 | 31 | 36 | | | | | | | 92 | 86 | +17 | 31 | 2650 | WSW | 7 | 9 | 9 | | | | | 1 | 23 | 0 | 0 | 23 | 4 | | | | |
| ANN | 55 | 41 | 48 | | | | | | | 88 | 72 | +26 | 41 | 2200 | WSW | 6 | 8 | 8 | | | | | 2 | 22 | 207 | | | | | | | |
| EVR | | | | | | | | | | 10 | 10 | 10 | 10 | 11 | 10 | 10 | 10 | | | | | | | | | | | | | | | |

REMARKS: RUSSWO POR
HOURLY OBS: FEB 65 - DEC 70, JAN 73 - MAY 83 NO TROPICAL STORMS.
DAILY OBS: NONE

CAUTION: BAUMHOLDER DL IS A LIMITED DUTY STATION. DURING THIS FOR THE HOURS OF OPERATION WERE 06-16L. THESE DATA ARE PREPARED ONLY FROM THESE LIMITED HOURS OF OPERATION. THESE DATA SHOULD NOT BE USED FOR HOURS OTHER THAN THESE SHOWN.

| NOTE * DATA NOT AVAILABLE | | # AMTS < UNITS SHOWN IN HEADINGS | | | | ** INSTANTANEOUS PEAK WINDS | | | | % CALM BSTR % FLGS. DRCTN | | | | 3 BASED ON < FULL MONTHS | | | | | |
|---|--|----------------------------------|-----|-----|-----|-----------------------------|-----|-----|-----|---------------------------|-----|-----|-----|--------------------------|-----|---|--|--|--|
| CAY FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYE | | | | |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI | 00-02 | | | | | | | | | | | | | * | 1 | | | | |
| | 03-05 | | | | | | | | | | | | | * | 1 | | | | |
| | 06-08 | 70 | 68 | 66 | 42 | 36 | 35 | 31 | 31 | 48 | 73 | 69 | 70 | 53 | 10 | | | | |
| | 09-11 | 71 | 65 | 60 | 32 | 31 | 28 | 29 | 25 | 35 | 65 | 64 | 70 | 48 | 10 | | | | |
| | 12-14 | 64 | 55 | 49 | 31 | 28 | 20 | 25 | 19 | 25 | 53 | 55 | 64 | 41 | 10 | | | | |
| | 15-17 | 60 | 49 | 38 | 30 | 25 | 16 | 17 | 10 | 22 | 40 | 51 | 66 | 35 | 10 | | | | |
| | 18-20 | | | | | | | | | | | | | * | 1 | | | | |
| | 21-23 | | | | | | | | | | | | | * | 1 | | | | |
| | ALL HRS | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | | | |
| | CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI | 00-02 | | | | | | | | | | | | | * | 1 | | | |
| 03-05 | | | | | | | | | | | | | | * | 1 | | | | |
| 06-08 | | 55 | 56 | 56 | 34 | 27 | 25 | 21 | 24 | 42 | 65 | 55 | 56 | 43 | 10 | | | | |
| 09-11 | | 56 | 50 | 47 | 23 | 19 | 16 | 18 | 15 | 28 | 53 | 51 | 53 | 36 | 10 | | | | |
| 12-14 | | 46 | 40 | 33 | 17 | 15 | 7 | 12 | 8 | 14 | 33 | 42 | 49 | 26 | 10 | | | | |
| 15-17 | | 41 | 34 | 23 | 13 | 12 | 5 | 8 | 4 | 10 | 26 | 35 | 49 | 22 | 10 | | | | |
| 18-20 | | | | | | | | | | | | | | * | 1 | | | | |
| 21-23 | | | | | | | | | | | | | | * | 1 | | | | |
| ALL HRS | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | | 00-02 | | | | | | | | | | | | | * | 1 | | | |
| | 03-05 | | | | | | | | | | | | | * | 1 | | | | |
| | 06-08 | 43 | 43 | 43 | 23 | 20 | 16 | 11 | 17 | 32 | 53 | 43 | 41 | 32 | 10 | | | | |
| | 09-11 | 41 | 40 | 31 | 14 | 15 | 9 | 9 | 8 | 17 | 43 | 41 | 41 | 26 | 10 | | | | |
| | 12-14 | 31 | 33 | 19 | 8 | 10 | 4 | 5 | 4 | 7 | 23 | 31 | 38 | 18 | 10 | | | | |
| | 15-17 | 28 | 26 | 12 | 8 | 9 | 1 | 4 | 1 | 8 | 18 | 24 | 38 | 15 | 10 | | | | |
| | 18-20 | | | | | | | | | | | | | * | 1 | | | | |
| | 21-23 | | | | | | | | | | | | | * | 1 | | | | |
| | ALL HRS | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | | | |
| | CEILING LESS THAN 500 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 00-02 | | | | | | | | | | | | | * | 1 | | | |
| 03-05 | | | | | | | | | | | | | | * | 1 | | | | |
| 06-08 | | 12 | 9 | 7 | 5 | 3 | 1 | 1 | 3 | 11 | 18 | 15 | 11 | 8 | 10 | | | | |
| 09-11 | | 10 | 8 | 4 | 2 | 1 | 0 | 0 | 0 | 2 | 12 | 12 | 14 | 5 | 10 | | | | |
| 12-14 | | 6 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 9 | 3 | 10 | | | | |
| 15-17 | | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 10 | 2 | 10 | | | | |
| 18-20 | | | | | | | | | | | | | | * | 1 | | | | |
| 21-23 | | | | | | | | | | | | | | * | 1 | | | | |
| ALL HRS | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | | | |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BERGEN/HOHNE, W. GERMANY
LOCATION: 52°49'N, 9°56'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 102380
ELEVATION (FEET): 229
PERIOD: 7301-8412

ICAO ID: EDZB
LST = GMT +1

| SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 57 | 64 | 64 | 72 | 84 | 91 | 100 | 90 | 82 | 79 | 64 | 75 | 100 |
| MEAN DLY MAX | 1 | 35 | 37 | 46 | 52 | 63 | 69 | 71 | 72 | 64 | 54 | 45 | 37 | 54 |
| MEAN | 1 | 32 | 33 | 40 | 46 | 57 | 63 | 65 | 65 | 58 | 49 | 41 | 34 | 49 |
| MEAN DLY MIN | 1 | 28 | 28 | 34 | 36 | 45 | 52 | 55 | 53 | 49 | 42 | 36 | 31 | 41 |
| EXTREME MIN | 1 | -1 | 0 | 14 | 19 | 27 | 37 | 39 | 36 | 28 | 25 | 18 | -1 | -1 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | # |
| # DAYS < 32 | 1 | 21 | 22 | 15 | 11 | 2 | 0 | 0 | 0 | 1 | 3 | 10 | 18 | 103 |
| # DAYS < 0 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (06 LST) | 1 | 92 | 92 | 88 | 89 | 82 | 83 | 86 | 88 | 90 | 92 | 90 | 90 | 89 |
| RH (14 LST) | 1 | 85 | 77 | 66 | 57 | 54 | 57 | 57 | 54 | 62 | 72 | 78 | 83 | 67 |
| VAPOR PRESS | 1 | .17 | .16 | .20 | .21 | .30 | .38 | .42 | .41 | .36 | .30 | .23 | .18 | .28 |
| DEWPOINT | 1 | 30 | 28 | 33 | 35 | 43 | 50 | 53 | 52 | 49 | 43 | 37 | 31 | 40 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | WSW | E | W | W | W | W | W | W | W | WSW | WSW | WSW | W |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 10 | 6 | 10 | 10 | 8 | 8 | 3 | 8 | 9 | 8 | 10 | 10 | 9 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 7 | 6 | 8 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 |
| MAX (PK GST) | 1 | 49 | 43 | 40 | 42 | 32 | 32 | 33 | 38 | 39 | 41 | 53 | 46 | 53 |
| PRESSURE ALT | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| DAYS TSTMS | 1 | 0 | 0 | 0 | 0 | 3 | 4 | 2 | 2 | 1 | 0 | 0 | 0 | 12 |
| DAYS FOG < 7 | 1 | 20 | 19 | 16 | 16 | 14 | 12 | 16 | 19 | 20 | 21 | 19 | 21 | 213 |
| DAYS BNBD < 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ♂ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84 (LIMITED DUTY)
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 76 | 80 | 67 | 50 | 37 | 43 | 41 | 45 | 57 | 69 | 67 | 68 | 58 |
| 09-11 LST | 73 | 77 | 55 | 35 | 25 | 28 | 26 | 26 | 36 | 53 | 59 | 61 | 46 |
| 12-14 LST | 69 | 65 | 39 | 24 | 17 | 19 | 18 | 14 | 21 | 37 | 48 | 60 | 36 |
| 15-17 LST | 73 | 61 | 36 | 20 | 13 | 15 | 12 | 10 | 15 | 35 | 46 | 62 | 33 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ♂ | 73 | 71 | 49 | 32 | 23 | 26 | 24 | 24 | 32 | 49 | 55 | 63 | 43 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 65 | 73 | 58 | 39 | 31 | 33 | 29 | 39 | 51 | 62 | 57 | 58 | 50 |
| 09-11 LST | 61 | 69 | 42 | 21 | 12 | 13 | 11 | 16 | 26 | 40 | 48 | 54 | 34 |
| 12-14 LST | 57 | 51 | 24 | 12 | 8 | 10 | 6 | 8 | 12 | 24 | 36 | 49 | 25 |
| 15-17 LST | 62 | 51 | 24 | 10 | 8 | 7 | 5 | 6 | 11 | 27 | 38 | 53 | 25 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ♂ | 61 | 61 | 37 | 21 | 15 | 16 | 13 | 17 | 25 | 38 | 45 | 54 | 34 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 53 | 64 | 46 | 28 | 21 | 21 | 20 | 28 | 38 | 52 | 45 | 45 | 38 |
| 09-11 LST | 49 | 56 | 31 | 11 | 7 | 8 | 6 | 8 | 18 | 29 | 37 | 40 | 25 |
| 12-14 LST | 46 | 34 | 16 | 5 | 4 | 5 | 2 | 3 | 8 | 16 | 24 | 35 | 17 |
| 15-17 LST | 49 | 38 | 14 | 7 | 5 | 3 | 3 | 3 | 6 | 19 | 29 | 41 | 18 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ♂ | 49 | 48 | 27 | 13 | 9 | 9 | 8 | 11 | 18 | 29 | 34 | 40 | 25 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 10 | 13 | 9 | 4 | 3 | 3 | 1 | 4 | 11 | 17 | 11 | 7 | 8 |
| 09-11 LST | 12 | 11 | 3 | 2 | 1 | 0 | 0 | # | 2 | 5 | 8 | 6 | 4 |
| 12-14 LST | 8 | 5 | 1 | 0 | 1 | 0 | # | 0 | # | 2 | 4 | 4 | 2 |
| 15-17 LST | 10 | 6 | 1 | # | 1 | 0 | 0 | 0 | 0 | 2 | 4 | 4 | 2 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ♂ | 10 | 9 | 4 | 2 | 2 | 1 | # | 1 | 4 | 7 | 7 | 5 | 4 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BERGE/HOHNE, W. GERMANY
LOCATION: 52°49'N, 9°56'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 102380
ELEVATION (FEET): 229
PERIOD: 7301-8412

ICAO ID: EDZB
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 0 | 0 | 0 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 | # | 0 | 0 | 0 | 1 |
| 15-17 LST | 0 | 0 | 0 | 0 | 2 | 6 | 2 | 2 | 1 | 0 | 0 | 0 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 | # | 0 | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 17 | 10 | 18 | 17 | 13 | 15 | 10 | 9 | 15 | 18 | 18 | 17 | 15 |
| 09-11 LST | 19 | 10 | 18 | 17 | 12 | 14 | 12 | 8 | 13 | 17 | 16 | 15 | 14 |
| 12-14 LST | 21 | 15 | 17 | 16 | 14 | 13 | 12 | 8 | 9 | 15 | 18 | 15 | 14 |
| 15-17 LST | 19 | 14 | 16 | 13 | 14 | 14 | 11 | 7 | 7 | 16 | 19 | 16 | 14 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 19 | 12 | 17 | 16 | 13 | 14 | 11 | 8 | 11 | 17 | 18 | 16 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 14 | 14 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 4 |
| 09-11 LST | 16 | 17 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 8 | 4 |
| 12-14 LST | 14 | 11 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 4 |
| 15-17 LST | 10 | 12 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 3 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 14 | 14 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 4 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 5 | 2 | 2 | 1 | 1 | # | # | 1 | 1 | 2 | 3 | 4 | 2 |
| 09-11 LST | 5 | 2 | 6 | 4 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 5 | 3 |
| 12-14 LST | 5 | 2 | 7 | 5 | 1 | 1 | 1 | 1 | 3 | 2 | 4 | 3 | 3 |
| 15-17 LST | 4 | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 5 | 2 | 5 | 3 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 4 | 3 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84 (LIMITED DUTY)
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 51 | 61 | 45 | 25 | 20 | 20 | 18 | 27 | 37 | 51 | 43 | 44 | 37 |
| 09-11 LST | 47 | 55 | 30 | 10 | 6 | 7 | 6 | 8 | 17 | 28 | 34 | 38 | 24 |
| 12-14 LST | 45 | 34 | 16 | 5 | 4 | 5 | 2 | 3 | 8 | 15 | 23 | 33 | 16 |
| 15-17 LST | 48 | 37 | 14 | 6 | 5 | 3 | 2 | 3 | 6 | 18 | 27 | 40 | 17 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☐ | 48 | 47 | 26 | 12 | 9 | 9 | 7 | 10 | 17 | 28 | 32 | 39 | 24 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 34 | 45 | 34 | 16 | 13 | 12 | 12 | 18 | 26 | 44 | 27 | 31 | 26 |
| 09-11 LST | 36 | 42 | 19 | 5 | 3 | 4 | 3 | 4 | 11 | 20 | 22 | 28 | 16 |
| 12-14 LST | 33 | 24 | 9 | 2 | 2 | 3 | 1 | 1 | 4 | 9 | 15 | 22 | 10 |
| 15-17 LST | 36 | 25 | 8 | 3 | 3 | 1 | 1 | 1 | 2 | 10 | 18 | 26 | 11 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☐ | 35 | 34 | 18 | 7 | 5 | 5 | 4 | 6 | 11 | 21 | 21 | 27 | 16 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 17 | 28 | 18 | 8 | 6 | 7 | 4 | 9 | 16 | 30 | 19 | 15 | 15 |
| 09-11 LST | 24 | 23 | 9 | 3 | 1 | 2 | # | 1 | 4 | 12 | 14 | 15 | 9 |
| 12-14 LST | 19 | 13 | 5 | 1 | 1 | 1 | # | # | 2 | 4 | 9 | 11 | 6 |
| 15-17 LST | 21 | 14 | 5 | 1 | 1 | # | # | # | 1 | 5 | 9 | 13 | 6 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☐ | 20 | 20 | 9 | 3 | 2 | 3 | 1 | 3 | 6 | 13 | 13 | 14 | 9 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 4 | 4 | 3 | 2 | 1 | 2 | 1 | 2 | 7 | 10 | 7 | 3 | 4 |
| 09-11 LST | 4 | 4 | 1 | # | 1 | 0 | 0 | 0 | 1 | 3 | 4 | 3 | 2 |
| 12-14 LST | 4 | 2 | 0 | 0 | # | 0 | # | 0 | 0 | # | 2 | 2 | 1 |
| 15-17 LST | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☐ | 4 | 3 | 1 | 1 | 1 | 1 | # | 1 | 2 | 4 | 4 | 2 | 2 |

| PREPARED BY: WAFETAC OCTOBER 1986 | | | | | | | | | | STATION NAME: BITBURG AB GERMANY LOCATION: N49 57 E006 34 | | | | | | | | | | PERIOD: APR 52-FEB 86 SLEV: 1226 FT | | | | | | | | | | EDAB STN LTRB: NBC NO: 106160 | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|------------------|-----|-----|---------|--------------------|-----|-----|---------|---------------|--|-----|---------|-----------------------|-----|-----|---------|------------------------|-----|-----|--|-------------|-----|-----|---------|---------------|-----|-----|---------|------------------|--|-----|---------|---------------|-----|-----|---------|------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | | | | | | MEAN RELATIVE HUMIDITY (%) VAPOR PRESSURE (IN HG) DEW PT (°F) ALTITUDE (FT) PRESSURE (IN HG) | | | | | | | | | | SURFACE WINDS PVLG DIRECTION (16 PT) SPEED (KT) MAX (KT) MIN (KT) | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) SNOWFALL (IN) FOG TEMPERATURE (°F) | | | | | | | | | |
| M O N T H | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SHOWFALL (IN) | | | | RELATIVE HUMIDITY (%) | | | | VAPOR PRESSURE (IN HG) | | | | DEW PT (°F) | | | | ALTITUDE (FT) | | | | PRESSURE (IN HG) | | | | SURFACE WINDS | | | | MEAN NUMBER OF DAYS OCCURRENCE OF: | | | | | | | | | | | | |
| | MEAN | MAX | MIN | EXTREME | MEAN | MAX | MIN | EXTREME | MEAN | MAX | MIN | EXTREME | MEAN | MAX | MIN | EXTREME | MEAN | MAX | MIN | EXTREME | MEAN | MAX | MIN | EXTREME | MEAN | MAX | MIN | EXTREME | MEAN | MAX | MIN | EXTREME | MEAN | MAX | MIN | EXTREME | | | | | | | | | | | | | |
| JAN | 35 | 28 | 32 | 53 | 2.3 | 5.3 | 0.7 | 1.0 | 7 | 19 | 6 | 83 | 41 | 15 | 27 | 2300 | WSW | 6 | 59 | 18 | 1 | 8 | 15 | 8 | 23 | 0 | 21 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | |
| FEB | 38 | 29 | 34 | 63 | 1.9 | 5.4 | 0.1 | 1.2 | 8 | 21 | 8 | 79 | 72 | 14 | 25 | 2200 | ENE | 7 | 60 | 13 | 1 | 6 | 1 | 8 | 19 | 0 | 0 | 18 | 4 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| MAR | 46 | 33 | 42 | 72 | 2.0 | 4.2 | 0.1 | 1.0 | 4 | 17 | 6 | 80 | 68 | 18 | 32 | 2200 | WSW | 8 | 58 | 14 | 1 | 4 | 1 | 8 | 18 | 0 | 0 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| APR | 53 | 38 | 45 | 82 | 1.7 | 3.2 | 0.3 | 1.6 | 2 | 19 | 14 | 83 | 60 | 20 | 34 | 1900 | W | 7 | 50 | 13 | 0 | 2 | 4 | 1 | 15 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| MAY | 61 | 45 | 53 | 85 | 2.4 | 5.7 | 0.8 | 1.6 | 0 | 2 | 1 | 82 | 62 | 28 | 43 | 1850 | F | 6 | 47 | 14 | 1 | 0 | 0 | 4 | 19 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| JUN | 67 | 51 | 59 | 91 | 2.6 | 4.8 | 0.1 | 2.0 | 0 | 0 | 0 | 81 | 61 | 35 | 49 | 1650 | W | 6 | 50 | 13 | 1 | 0 | 0 | 5 | 16 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| JUL | 73 | 54 | 62 | 96 | 2.6 | 5.7 | 0.4 | 3.3 | 0 | 0 | 0 | 80 | 58 | 39 | 52 | 1600 | W | 6 | 54 | 12 | 1 | 0 | 0 | 5 | 17 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| AUG | 69 | 53 | 61 | 89 | 2.4 | 6.6 | 0.2 | 1.8 | 0 | 0 | 0 | 83 | 60 | 38 | 51 | 1550 | W | 5 | 46 | 13 | 1 | 0 | 0 | 4 | 19 | 8 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| SEP | 64 | 49 | 57 | 86 | 2.1 | 5.7 | 0.1 | 1.6 | 0 | 0 | 0 | 87 | 67 | 35 | 49 | 1700 | WSW | 6 | 45 | 12 | 1 | 0 | 0 | 2 | 21 | 2 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| OCT | 54 | 42 | 49 | 75 | 1.9 | 4.3 | 0.1 | 1.4 | 0 | 0 | 0 | 88 | 76 | 28 | 43 | 2050 | WSW | 6 | 40 | 12 | 1 | 0 | 0 | 8 | 24 | 8 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| NOV | 49 | 35 | 43 | 65 | 1.5 | 6.5 | 0.5 | 2.1 | 2 | 12 | 5 | 85 | 80 | 20 | 35 | 2100 | WSW | 6 | 63 | 16 | 1 | 2 | 0 | 8 | 24 | 0 | 0 | 10 | 8 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| DEC | 39 | 31 | 34 | 58 | 2.5 | 7.4 | 0.3 | 1.5 | 5 | 18 | 0 | 83 | 62 | 17 | 31 | 2500 | WSW | 6 | 56 | 16 | 1 | 5 | 1 | 8 | 24 | 0 | 0 | 18 | 3 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| JAN | 52 | 41 | 47 | 94 | 2.7 | 7.4 | 0.8 | 3.2 | 26 | 21 | 14 | 83 | 69 | 24 | 39 | 2400 | WSW | 7 | 63 | 16 | 1 | 27 | 5 | 21 | 23 | 27 | 55 | 69 | 13 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| FEB | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 10 | 10 | 10 | 10 | 11 | 10 | 10 | 26 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | | | | | | | | | | | | | | |

REMARKS: RUSSWO POR: HOURLY ODS: MAR 76-FEB 86
SUMMARY OF DAY DATA: APR 52-FEB 86
HOURS SUMMARIZED: 0000-2300 LST LST TO GMT - 1

NOTE: * DATA NOT AVAILABLE

| CAV FREQ (%) | MRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB |
|--------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 | 70 | 44 | 42 | 22 | 23 | 15 | 13 | 14 | 26 | 45 | 63 | 67 | 37 | 46 | 46 |
| 03-05 | 72 | 53 | 49 | 32 | 34 | 27 | 23 | 26 | 38 | 56 | 67 | 69 | 46 | 46 | 46 |
| 06-08 | 71 | 57 | 61 | 44 | 42 | 39 | 36 | 39 | 55 | 67 | 69 | 71 | 54 | 54 | 54 |
| 09-11 | 74 | 60 | 60 | 39 | 39 | 31 | 26 | 28 | 44 | 62 | 70 | 72 | 50 | 50 | 50 |
| 12-14 | 68 | 51 | 53 | 34 | 31 | 26 | 16 | 14 | 26 | 47 | 65 | 70 | 41 | 41 | 41 |
| 15-17 | 67 | 44 | 42 | 27 | 23 | 15 | 11 | 10 | 17 | 32 | 54 | 67 | 34 | 34 | 34 |
| 18-20 | 63 | 44 | 34 | 18 | 19 | 13 | 8 | 7 | 15 | 33 | 54 | 65 | 31 | 31 | 31 |
| 21-23 | 65 | 44 | 34 | 18 | 17 | 11 | 11 | 8 | 17 | 36 | 58 | 65 | 32 | 32 | 32 |
| ALL MRS | 69 | 50 | 47 | 29 | 29 | 21 | 18 | 18 | 30 | 47 | 63 | 68 | 41 | 41 | 41 |

| CAV FREQ (%) | MRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB |
|--------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 | 42 | 34 | 27 | 12 | 15 | 9 | 10 | 10 | 18 | 34 | 46 | 42 | 27 | 27 | 27 |
| 03-05 | 55 | 38 | 35 | 20 | 25 | 19 | 17 | 22 | 30 | 44 | 51 | 53 | 34 | 34 | 34 |
| 06-08 | 56 | 41 | 45 | 32 | 31 | 29 | 25 | 32 | 44 | 55 | 55 | 54 | 42 | 42 | 42 |
| 09-11 | 57 | 45 | 41 | 21 | 19 | 14 | 14 | 15 | 33 | 50 | 55 | 54 | 35 | 35 | 35 |
| 12-14 | 48 | 32 | 23 | 14 | 10 | 5 | 4 | 5 | 14 | 30 | 43 | 51 | 23 | 23 | 23 |
| 15-17 | 45 | 24 | 15 | 10 | 7 | 4 | 4 | 3 | 6 | 19 | 33 | 46 | 18 | 18 | 18 |
| 18-20 | 45 | 24 | 15 | 10 | 7 | 4 | 4 | 3 | 6 | 19 | 33 | 46 | 18 | 18 | 18 |
| 21-23 | 48 | 29 | 18 | 9 | 8 | 5 | 5 | 4 | 9 | 25 | 39 | 46 | 21 | 21 | 21 |
| ALL MRS | 51 | 34 | 27 | 16 | 15 | 11 | 10 | 12 | 20 | 34 | 45 | 51 | 27 | 27 | 27 |

| CAV FREQ (%) | MRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB |
|--------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 | 38 | 22 | 17 | 8 | 9 | 5 | 6 | 7 | 11 | 23 | 35 | 40 | 16 | 16 | 16 |
| 03-05 | 42 | 24 | 22 | 15 | 17 | 12 | 10 | 15 | 20 | 34 | 40 | 43 | 25 | 25 | 25 |
| 06-08 | 43 | 24 | 33 | 21 | 19 | 18 | 15 | 23 | 31 | 46 | 44 | 43 | 30 | 30 | 30 |
| 09-11 | 45 | 35 | 28 | 14 | 10 | 7 | 6 | 9 | 20 | 41 | 44 | 42 | 25 | 25 | 25 |
| 12-14 | 38 | 22 | 12 | 7 | 5 | 3 | 2 | 2 | 7 | 20 | 32 | 40 | 16 | 16 | 16 |
| 15-17 | 35 | 16 | 7 | 5 | 3 | 1 | 1 | 1 | 3 | 12 | 28 | 37 | 12 | 12 | 12 |
| 18-20 | 36 | 18 | 10 | 6 | 4 | 1 | 1 | 1 | 3 | 11 | 26 | 37 | 13 | 13 | 13 |
| 21-23 | 36 | 21 | 12 | 6 | 4 | 3 | 3 | 2 | 5 | 14 | 31 | 39 | 15 | 15 | 15 |
| ALL MRS | 39 | 23 | 16 | 10 | 9 | 6 | 6 | 8 | 13 | 25 | 35 | 40 | 19 | 19 | 19 |

| CAV FREQ (%) | MRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB |
|--------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 | 11 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 3 | 6 | 14 | 13 | 5 | 5 | 5 |
| 03-05 | 10 | 5 | 5 | 2 | 4 | 4 | 2 | 3 | 7 | 14 | 17 | 14 | 7 | 7 | 7 |
| 06-08 | 10 | 5 | 8 | 4 | 4 | 4 | 1 | 6 | 11 | 17 | 18 | 15 | 4 | 4 | 4 |
| 09-11 | 11 | 4 | 4 | 1 | 1 | 1 | 0 | 8 | 4 | 13 | 17 | 14 | 4 | 4 | 4 |
| 12-14 | 6 | 2 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 9 | 9 | 3 | 3 | 3 |
| 15-17 | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 11 | 2 | 2 | 2 |
| 18-20 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 12 | 3 | 3 | 3 |
| 21-23 | 7 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 12 | 11 | 1 | 1 | 1 |
| ALL MRS | 8 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 3 | 8 | 13 | 13 | 5 | 5 | 5 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BITBURG, W. GERMANY
LOCATION: 49°57'N, 6°35'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 106100
ELEVATION (FEET): 1228
PERIOD: 7301-8312

ICAO ID: EDAB
LST = GMT +1

| | SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|--------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|------|------|-----|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 53 | 54 | 66 | 73 | 81 | 89 | 89 | 93 | 89 | 86 | 75 | 61 | 57 | 93 |
| MEAN DLY MAX | 1 | 37 | 39 | 46 | 52 | 60 | 67 | 71 | 70 | 65 | 53 | 44 | 38 | 35 | 54 |
| MEAN | 1 | 33 | 34 | 40 | 45 | 52 | 59 | 63 | 62 | 56 | 47 | 39 | 35 | 31 | 47 |
| MEAN DLY MIN | 1 | 30 | 29 | 34 | 37 | 44 | 51 | 54 | 54 | 49 | 42 | 35 | 31 | 28 | 41 |
| EXTREME MIN | 1 | 1 | 10 | 14 | 23 | 30 | 35 | 39 | 39 | 33 | 28 | 18 | 3 | 1 | 1 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| # DAYS < 32 | 1 | 19 | 19 | 11 | 6 | # | 0 | 0 | 0 | 0 | # | 10 | 17 | 82 | |
| # DAYS < 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | | |
| MAXIMUM | 2 | 5.3 | 5.6 | 4.1 | 4.6 | 4.9 | 5.3 | 5.9 | 7.0 | 4.3 | 6.6 | 6.5 | 6.7 | 35.7 | |
| MEAN | 2 | 2.4 | 2.0 | 1.9 | 2.1 | 2.5 | 2.9 | 2.8 | 2.3 | 2.9 | 2.4 | 2.8 | 29.0 | | |
| MINIMUM | 2 | .5 | .1 | # | # | .2 | .9 | 1.0 | .8 | .2 | .1 | .5 | .7 | 13.9 | |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.5 | 2 | # | 1 | 1 | # | # | 2 | 1 | 1 | 1 | 0 | # | 1 | 8 | |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | | |
| RH (06 LST) | 1 | 83 | 80 | 79 | 78 | 81 | 84 | 84 | 87 | 87 | 85 | 84 | 83 | | |
| RH (16 LST) | 1 | 78 | 69 | 63 | 55 | 55 | 57 | 56 | 54 | 62 | 73 | 78 | 80 | 65 | |
| VAPOR PRESS | 1 | .17 | .16 | .19 | .20 | .28 | .36 | .40 | .40 | .36 | .28 | .21 | .18 | .27 | |
| DEWPOINT | 1 | 28 | 27 | 32 | 34 | 42 | 49 | 52 | 51 | 49 | 42 | 35 | 30 | 39 | |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | WSW | E | SW | W | E | \$W | W | \$W | \$WSW | E | WSW | WSW | WSW | |
| MEAN SPEED | | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 11 | 7 | 11 | 8 | 6 | 7 | 8 | 7 | 9 | 6 | 10 | 11 | 10 | |
| MEAN SPEED | | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 8 | 7 | 8 | 7 | 6 | 6 | 6 | 5 | 6 | 6 | 8 | 8 | 7 | |
| MAX (PK GST) | 1 | 55 | 52 | 41 | 45 | 38 | 36 | 39 | 34 | 38 | 38 | 52 | 47 | 55 | |
| PRESSURE ALT | | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | | |
| CLD COVER | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| DAYS TSTMS | 1 | 0 | 0 | # | 1 | 4 | 6 | 4 | 3 | 2 | 1 | 0 | 0 | 21 | |
| DAYS FOG < 7 | 1 | 17 | 16 | 15 | 13 | 12 | 15 | 15 | 15 | 18 | 20 | 17 | 19 | 192 | |
| DAYS BNBD < 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY (40 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 68 | 52 | 45 | 23 | 19 | 13 | 14 | 12 | 24 | 49 | 59 | 68 | 37 |
| 03-05 LST | 72 | 58 | 52 | 33 | 31 | 25 | 24 | 22 | 38 | 58 | 65 | 68 | 46 |
| 06-08 LST | 73 | 63 | 61 | 43 | 38 | 37 | 35 | 37 | 53 | 68 | 69 | 71 | 54 |
| 09-11 LST | 75 | 65 | 61 | 41 | 36 | 27 | 28 | 26 | 43 | 65 | 69 | 70 | 51 |
| 12-14 LST | 70 | 59 | 51 | 36 | 27 | 19 | 18 | 15 | 26 | 54 | 66 | 71 | 43 |
| 15-17 LST | 67 | 49 | 44 | 27 | 20 | 14 | 12 | 9 | 16 | 37 | 55 | 66 | 35 |
| 18-20 LST | 64 | 48 | 36 | 19 | 15 | 11 | 9 | 7 | 14 | 35 | 53 | 64 | 31 |
| 21-23 LST | 65 | 46 | 37 | 19 | 14 | 10 | 11 | 7 | 15 | 39 | 55 | 65 | 32 |
| ALL HOURS | 69 | 55 | 48 | 30 | 25 | 20 | 19 | 17 | 29 | 51 | 61 | 68 | 41 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 51 | 38 | 31 | 14 | 13 | 8 | 9 | 9 | 18 | 35 | 41 | 51 | 27 |
| 03-05 LST | 56 | 44 | 38 | 21 | 21 | 18 | 18 | 19 | 30 | 47 | 48 | 52 | 34 |
| 06-08 LST | 57 | 47 | 45 | 31 | 27 | 27 | 26 | 30 | 43 | 56 | 53 | 52 | 41 |
| 09-11 LST | 57 | 50 | 41 | 21 | 14 | 12 | 14 | 15 | 31 | 52 | 51 | 53 | 34 |
| 12-14 LST | 49 | 37 | 25 | 14 | 8 | 4 | 5 | 5 | 12 | 32 | 41 | 51 | 24 |
| 15-17 LST | 46 | 27 | 16 | 10 | 5 | 3 | 4 | 3 | 5 | 19 | 32 | 46 | 18 |
| 18-20 LST | 44 | 29 | 17 | 8 | 6 | 4 | 3 | 2 | 5 | 16 | 33 | 44 | 18 |
| 21-23 LST | 46 | 32 | 20 | 10 | 7 | 5 | 6 | 4 | 9 | 24 | 35 | 47 | 20 |
| ALL HOURS | 51 | 38 | 29 | 16 | 13 | 10 | 11 | 11 | 19 | 35 | 42 | 50 | 27 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 37 | 24 | 19 | 9 | 7 | 4 | 6 | 5 | 11 | 23 | 29 | 39 | 18 |
| 03-05 LST | 41 | 29 | 25 | 14 | 13 | 10 | 9 | 12 | 20 | 34 | 36 | 40 | 24 |
| 06-08 LST | 44 | 34 | 32 | 20 | 16 | 16 | 15 | 19 | 29 | 45 | 41 | 39 | 29 |
| 09-11 LST | 43 | 38 | 28 | 12 | 8 | 7 | 7 | 8 | 19 | 41 | 39 | 39 | 24 |
| 12-14 LST | 37 | 27 | 13 | 7 | 3 | 2 | 2 | 3 | 6 | 22 | 29 | 37 | 16 |
| 15-17 LST | 34 | 18 | 7 | 5 | 2 | 1 | 2 | 1 | 2 | 12 | 23 | 35 | 12 |
| 18-20 LST | 32 | 20 | 10 | 6 | 2 | 1 | 1 | 1 | 2 | 11 | 25 | 33 | 12 |
| 21-23 LST | 33 | 22 | 13 | 6 | 3 | 2 | 3 | 2 | 5 | 13 | 26 | 36 | 14 |
| ALL HOURS | 38 | 27 | 18 | 10 | 7 | 5 | 6 | 6 | 12 | 25 | 31 | 37 | 19 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 6 | 2 | 1 | 1 | 1 | # | 1 | 2 | 8 | 11 | 10 | 4 |
| 03-05 LST | 10 | 7 | 6 | 2 | 3 | 2 | 2 | 2 | 6 | 13 | 14 | 12 | 7 |
| 06-08 LST | 10 | 8 | 8 | 4 | 3 | 2 | 2 | 3 | 10 | 17 | 15 | 11 | 8 |
| 09-11 LST | 12 | 8 | 4 | 1 | # | # | 0 | # | 4 | 12 | 14 | 11 | 6 |
| 12-14 LST | 8 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 7 | 3 |
| 15-17 LST | 7 | 4 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 9 | 2 |
| 18-20 LST | 6 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 9 | 2 |
| 21-23 LST | 7 | 5 | 1 | # | 0 | 0 | 0 | # | 1 | 4 | 10 | 10 | 3 |
| ALL HOURS | 9 | 6 | 3 | 1 | 1 | 1 | 1 | 1 | 3 | 8 | 11 | 10 | 5 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BITBURG, W. GERMANY
 LOCATION: 49°57'N, 6°35'E
 PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 106100
 ELEVATION (FEET): 1228
 PERIOD: 7301-8312

ICAO ID: EDAB
 LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | 1 | # | 0 | 0 | # |
| 03-05 LST | 0 | 0 | # | 0 | 0 | 1 | 1 | # | # | # | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | # | # | # | 1 | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | # | 0 | # | 2 | 1 | # | # | # | 0 | 0 | # |
| 15-17 LST | 0 | 0 | # | 1 | 2 | 3 | 2 | 1 | 1 | # | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | # | # | 2 | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | # | 2 | 2 | 2 | 1 | # | # | 0 | 0 | 1 |
| ALL HOURS | 0 | 0 | # | # | 1 | 2 | 2 | 1 | 1 | # | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 21 | 11 | 18 | 12 | 13 | 9 | 8 | 7 | 8 | 16 | 19 | 25 | 14 |
| 03-05 LST | 23 | 14 | 17 | 14 | 13 | 9 | 9 | 7 | 10 | 19 | 22 | 24 | 15 |
| 06-08 LST | 23 | 14 | 18 | 11 | 15 | 11 | 12 | 8 | 9 | 20 | 24 | 20 | 15 |
| 09-11 LST | 19 | 12 | 17 | 11 | 13 | 10 | 10 | 8 | 11 | 19 | 19 | 22 | 14 |
| 12-14 LST | 17 | 11 | 15 | 13 | 14 | 9 | 9 | 7 | 11 | 17 | 18 | 19 | 13 |
| 15-17 LST | 19 | 12 | 20 | 13 | 15 | 11 | 11 | 8 | 10 | 15 | 20 | 22 | 15 |
| 18-20 LST | 19 | 14 | 20 | 14 | 14 | 11 | 11 | 9 | 10 | 14 | 21 | 21 | 15 |
| 21-23 LST | 18 | 13 | 19 | 12 | 14 | 10 | 9 | 7 | 9 | 15 | 21 | 23 | 14 |
| ALL HOURS | 20 | 13 | 18 | 13 | 14 | 10 | 10 | 8 | 9 | 17 | 21 | 22 | 15 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 9 | 5 | 3 | # | 0 | 0 | 0 | 0 | # | 4 | 8 | 3 |
| 03-05 LST | 12 | 9 | 5 | 5 | # | 0 | 0 | 0 | 0 | # | 4 | 8 | 4 |
| 06-08 LST | 11 | 10 | 6 | 7 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 11 | 4 |
| 09-11 LST | 10 | 11 | 6 | 5 | # | 0 | 0 | 0 | 0 | # | 3 | 11 | 4 |
| 12-14 LST | 10 | 14 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | # | 5 | 12 | 4 |
| 15-17 LST | 10 | 7 | 4 | 3 | # | 0 | 0 | 0 | 0 | 0 | 4 | 11 | 3 |
| 18-20 LST | 10 | 7 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | # | 3 | 7 | 3 |
| 21-23 LST | 12 | 10 | 4 | 2 | # | 0 | 0 | 0 | 0 | # | 4 | 8 | 3 |
| ALL HOURS | 11 | 10 | 5 | 4 | # | 0 | 0 | 0 | 0 | # | 4 | 10 | 4 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 2 | 2 | 1 | # | # | 0 | 0 | 1 | 1 | 4 | 5 | 2 |
| 03-05 LST | 3 | 2 | 3 | 1 | # | 0 | 0 | 0 | 1 | 2 | 4 | 5 | 2 |
| 06-08 LST | 3 | 2 | 3 | 1 | 1 | # | # | # | 1 | 2 | 3 | 5 | 2 |
| 09-11 LST | 4 | 3 | 4 | 2 | 1 | 1 | 1 | # | 3 | 3 | 4 | 5 | 3 |
| 12-14 LST | 6 | 3 | 4 | 3 | 1 | 1 | 1 | 1 | 3 | 2 | 4 | 4 | 3 |
| 15-17 LST | 4 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 5 | 2 |
| 18-20 LST | 5 | 2 | 2 | 1 | # | # | 1 | 0 | 1 | 1 | 3 | 4 | 2 |
| 21-23 LST | 4 | 1 | 3 | 1 | # | # | # | 0 | 1 | 1 | 4 | 4 | 2 |
| ALL HOURS | 4 | 2 | 3 | 2 | 1 | 1 | 1 | # | 2 | 2 | 4 | 5 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83

2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 31 | 20 | 17 | 8 | 6 | 4 | 4 | 5 | 9 | 19 | 26 | 34 | 15 |
| 03-05 LST | 35 | 25 | 20 | 12 | 11 | 10 | 8 | 11 | 18 | 30 | 32 | 36 | 21 |
| 06-08 LST | 38 | 30 | 28 | 17 | 13 | 14 | 13 | 18 | 27 | 40 | 37 | 35 | 26 |
| 09-11 LST | 38 | 35 | 24 | 10 | 5 | 5 | 4 | 7 | 17 | 36 | 34 | 36 | 21 |
| 12-14 LST | 32 | 22 | 10 | 6 | 3 | 2 | 1 | 1 | 4 | 17 | 25 | 34 | 13 |
| 15-17 LST | 30 | 15 | 5 | 4 | 1 | 1 | 1 | 1 | 2 | 9 | 19 | 31 | 10 |
| 18-20 LST | 28 | 18 | 9 | 5 | 2 | # | 1 | # | 1 | 9 | 22 | 31 | 11 |
| 21-23 LST | 27 | 19 | 11 | 6 | 2 | 2 | 2 | 2 | 4 | 11 | 23 | 33 | 12 |
| ALL HOURS | 32 | 23 | 16 | 9 | 5 | 5 | 4 | 6 | 10 | 21 | 27 | 34 | 16 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 14 | 8 | 5 | 3 | 2 | 2 | 2 | 5 | 14 | 18 | 24 | 10 |
| 03-05 LST | 24 | 16 | 14 | 8 | 8 | 5 | 5 | 7 | 13 | 21 | 23 | 26 | 14 |
| 06-08 LST | 25 | 18 | 17 | 11 | 8 | 8 | 7 | 12 | 20 | 27 | 26 | 24 | 17 |
| 09-11 LST | 28 | 22 | 13 | 6 | 2 | 2 | 1 | 3 | 10 | 23 | 24 | 26 | 13 |
| 12-14 LST | 22 | 14 | 4 | 3 | 1 | 1 | # | # | 2 | 10 | 16 | 23 | 8 |
| 15-17 LST | 19 | 10 | 2 | 2 | # | # | # | 0 | # | 5 | 13 | 21 | 6 |
| 18-20 LST | 18 | 12 | 4 | 3 | 1 | # | # | # | 1 | 5 | 13 | 19 | 6 |
| 21-23 LST | 17 | 12 | 5 | 4 | # | # | 1 | 1 | 2 | 7 | 15 | 23 | 7 |
| ALL HOURS | 22 | 15 | 8 | 5 | 3 | 2 | 2 | 3 | 7 | 14 | 19 | 23 | 10 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 7 | 4 | 2 | 1 | 1 | # | 2 | 3 | 9 | 14 | 14 | 6 |
| 03-05 LST | 14 | 10 | 9 | 4 | 4 | 2 | 3 | 3 | 8 | 16 | 16 | 16 | 9 |
| 06-08 LST | 15 | 11 | 11 | 6 | 4 | 4 | 3 | 5 | 13 | 19 | 18 | 17 | 11 |
| 09-11 LST | 17 | 11 | 6 | 3 | 1 | # | 0 | 1 | 5 | 15 | 17 | 16 | 8 |
| 12-14 LST | 13 | 8 | 2 | 1 | # | # | 0 | 0 | # | 5 | 10 | 12 | 4 |
| 15-17 LST | 11 | 6 | 1 | # | # | 0 | # | 0 | 0 | 3 | 8 | 12 | 3 |
| 18-20 LST | 9 | 6 | 2 | 1 | # | 0 | 0 | 0 | # | 3 | 9 | 12 | 4 |
| 21-23 LST | 10 | 6 | 2 | 1 | # | 0 | 0 | # | 1 | 4 | 11 | 16 | 4 |
| ALL HOURS | 13 | 8 | 5 | 2 | 1 | 1 | 1 | 1 | 4 | 9 | 13 | 14 | 6 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 2 | 1 | # | # | # | # | 1 | 1 | 5 | 7 | 5 | 2 |
| 03-05 LST | 4 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 9 | 9 | 4 | 3 |
| 06-08 LST | 4 | 3 | 3 | 2 | 1 | 1 | 1 | 2 | 7 | 11 | 11 | 5 | 4 |
| 09-11 LST | 7 | 5 | 2 | 1 | # | # | 0 | # | 3 | 8 | 11 | 6 | 4 |
| 12-14 LST | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 4 | 1 |
| 15-17 LST | 3 | 2 | 0 | # | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 6 | 1 |
| 18-20 LST | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 4 | 1 |
| 21-23 LST | 3 | 2 | # | 0 | 0 | 0 | 0 | # | # | 2 | 7 | 5 | 2 |
| ALL HOURS | 4 | 3 | 1 | 1 | # | # | # | 1 | 2 | 5 | 7 | 5 | 2 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------|------|-----|-------------------------|--|------------|----------------|---------------|----------|---|--------------|-----|-------------------------|-----|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|--|
| APRIL 1985 | | | | | | | | | | CB DATED (NO PREVIOUS) OBSOLETE | | | | | | | | | | | | | | | | | | |
| PREPARED BY: USAFETAC | | | | | STATION NAME: BREMEN INTL GERMANY | | | | | ELEVATION: 13 FT | | | | | STATION ID: EDDW | | | | | | | | | | | | | |
| USAFETAC/AWS/MAC | | | | | LOCATION: N 53° 03' E 008° 47' | | | | | GMT TO LST: +01 | | | | | MSC # 102240 | | | | | | | | | | | | | |
| CLIMATIC BRIEF FOR LIMITED DUTY STATIONS | | | | | CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0000 - 2300 LST PERIOD OF RECORD: SEP 1974 - AUG 1984 | | | | | THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY MEANINGFUL SUMMARIZATION; THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST. | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURES | | | RELATIVE HUMIDITY % LST | VAPOR PRESS (INS) | DEW PT (F) | PRESS ALT FEET | SURFACE WINDS | | NO. CEILING (FT) | TEMPERATURES | | | | | | | | | | | | | | | | | |
| | DAILY MEAN | HIGH | LOW | | | | | PVLG DCTN | AVG HIGH | | EXT MAX (F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YRS | | | |
| JAN | 39 | 35 | 31 | 91 | 86 | .17 | 31 | * | W | 10 | 47 | * | 56 | 65 | 74 | 86 | 94 | 95 | 94 | 97 | 92 | 78 | 67 | 61 | 97 | 93 | | |
| FEB | 39 | 35 | 30 | 92 | 81 | .17 | 30 | * | E | 8 | 40 | * | 33 | 34 | 39 | 47 | 55 | 61 | 63 | 63 | 57 | 49 | 42 | 36 | 48 | 52 | | |
| MAR | 47 | 41 | 35 | 88 | 72 | .20 | 34 | * | W | 10 | 40 | * | -7 | -11 | 4 | 21 | 26 | 33 | 39 | 38 | 30 | 22 | 7 | 1 | -11 | 93 | | |
| APR | 53 | 45 | 37 | 86 | 62 | .21 | 36 | * | W | 9 | 33 | * | EXT MAX (F) | 1.6 | 1.3 | 1.2 | 1.2 | 1.8 | 1.7 | 2.3 | 3.1 | 2.7 | 2.0 | 1.2 | 1.4 | 3.1 | 93 | |
| MAY | 62 | 54 | 45 | 83 | 60 | .29 | 44 | * | E | 8 | 27 | * | MEAN (INS) | 4.8 | 4.5 | 4.3 | 4.8 | 4.9 | 5.9 | 6.7 | 6.6 | 7.3 | 5.0 | 4.9 | 5.1 | 7.3 | 52 | |
| JUN | 68 | 60 | 51 | 83 | 62 | .36 | 50 | * | W | 8 | 27 | * | MEAN (INS) | 2.1 | 1.7 | 1.8 | 2.0 | 2.4 | 2.4 | 3.3 | 2.9 | 2.3 | 2.2 | 2.4 | 2.2 | 2.8 | 52 | |
| JUL | 70 | 62 | 54 | 85 | 63 | .40 | 53 | * | W | 8 | 27 | * | MIN MON (INS) | .4 | .2 | .5 | .2 | .5 | .2 | 1.2 | .5 | 1 | .1 | .6 | .2 | 1 | 52 | |
| AUG | 72 | 63 | 54 | 87 | 61 | .42 | 54 | * | W | 7 | 33 | * | SNOWFALL | | | | | | | | | | | | | | | |
| SEP | 66 | 58 | 49 | 90 | 67 | .36 | 50 | * | W | 8 | 33 | * | MAX 24-HOUR | | | | | | | | | | | | | | | |
| OCT | 55 | 49 | 43 | 91 | 76 | .29 | 44 | * | W | 8 | 33 | * | MAX MON (INS) | | | | | | | | | | | | | | | |
| NOV | 46 | 42 | 37 | 93 | 82 | .23 | 38 | * | WSW | 10 | 40 | * | MEAN (INS) | | | | | | | | | | | | | | | |
| DEC | 40 | 36 | 32 | 91 | 84 | .19 | 33 | * | WSW | 10 | 40 | * | MIN MON (INS) | | | | | | | | | | | | | | | |
| ANN | 55 | 48 | 41 | 88 | 72 | .27 | 42 | * | W | 9 | 47 | * | PEAK WIND KTS | | | | | | | | | | | | | | | |
| YRS | 12 | 12 | 12 | 13 | 10 | 10 | 10 | | 10 | 10 | 10 | | DAYS WITH THUNDERSTORMS | # | # | 1 | 1 | 4 | 5 | 5 | 5 | 1 | 1 | 1 | # | 24 | 12 | |
| | | | | | | | | | | | | | SNOW COVER | 5 | 10 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 29 | 33 | |
| | | | | | | | | | | | | | MEAS. PRECIP. | 19 | 16 | 16 | 15 | 16 | 15 | 17 | 17 | 15 | 16 | 19 | 20 | 32 | 32 | |
| REMARKS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYMBOLS: * DATA NOT AVAILABLE > PERCENT CALM > PREVAILING DIRECTION E AMOUNTS < UNITS SHOWN IN HEADING A SE. REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI | 00 - 05 | 64 | 64 | 43 | 35 | 31 | 32 | 32 | 32 | 35 | 45 | 50 | 60 | 44 | 10 | | | | | | | | | | | | | |
| | 06 - 08 | 65 | 71 | 58 | 52 | 40 | 39 | 39 | 46 | 52 | 57 | 56 | 66 | 53 | 10 | | | | | | | | | | | | | |
| | 09 - 11 | 66 | 74 | 57 | 45 | 32 | 35 | 36 | 32 | 40 | 51 | 55 | 65 | 49 | 10 | | | | | | | | | | | | | |
| | 12 - 14 | 65 | 61 | 51 | 37 | 27 | 27 | 25 | 22 | 29 | 42 | 51 | 59 | 41 | 10 | | | | | | | | | | | | | |
| | 15 - 17 | 61 | 55 | 40 | 27 | 19 | 22 | 14 | 15 | 19 | 34 | 48 | 61 | 35 | 10 | | | | | | | | | | | | | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI | 18 - 23 | 61 | 56 | 38 | 25 | 19 | 18 | 17 | 12 | 23 | 34 | 44 | 60 | 34 | 10 | | | | | | | | | | | | | |
| | 00 - 05 | 50 | 54 | 34 | 25 | 15 | 25 | 22 | 27 | 30 | 38 | 35 | 45 | 34 | 10 | | | | | | | | | | | | | |
| | 06 - 08 | 51 | 62 | 48 | 41 | 35 | 31 | 27 | 41 | 45 | 50 | 40 | 50 | 43 | 10 | | | | | | | | | | | | | |
| | 09 - 11 | 55 | 66 | 40 | 26 | 19 | 13 | 11 | 20 | 26 | 39 | 41 | 49 | 34 | 10 | | | | | | | | | | | | | |
| | 12 - 14 | 50 | 48 | 26 | 15 | 10 | 7 | 4 | 9 | 14 | 26 | 32 | 42 | 24 | 10 | | | | | | | | | | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | 15 - 17 | 45 | 43 | 22 | 11 | 8 | 7 | 5 | 5 | 9 | 21 | 30 | 46 | 21 | 10 | | | | | | | | | | | | | |
| | 18 - 23 | 47 | 46 | 26 | 14 | 12 | 10 | 8 | 7 | 17 | 25 | 30 | 44 | 24 | 10 | | | | | | | | | | | | | |
| | 00 - 05 | 36 | 42 | 24 | 17 | 17 | 17 | 14 | 19 | 21 | 29 | 26 | 32 | 24 | 10 | | | | | | | | | | | | | |
| | 06 - 08 | 36 | 46 | 32 | 28 | 24 | 19 | 16 | 29 | 32 | 39 | 30 | 34 | 30 | 10 | | | | | | | | | | | | | |
| | 09 - 11 | 40 | 49 | 25 | 16 | 10 | 7 | 5 | 8 | 17 | 29 | 29 | 33 | 22 | 10 | | | | | | | | | | | | | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 12 - 14 | 32 | 35 | 14 | 7 | 5 | 3 | 2 | 3 | 8 | 17 | 19 | 28 | 14 | 10 | | | | | | | | | | | | | |
| | 15 - 17 | 30 | 28 | 10 | 5 | 4 | 2 | 2 | 2 | 5 | 12 | 16 | 28 | 12 | 10 | | | | | | | | | | | | | |
| | 18 - 23 | 32 | 33 | 15 | 7 | 6 | 5 | 4 | 3 | 10 | 17 | 20 | 29 | 15 | 10 | | | | | | | | | | | | | |
| | 00 - 05 | 6 | 8 | 4 | 3 | 4 | 3 | 2 | 5 | 7 | 9 | 7 | 5 | 5 | 10 | | | | | | | | | | | | | |
| | 06 - 08 | 6 | 9 | 6 | 5 | 3 | 1 | 1 | 7 | 9 | 10 | 7 | 6 | 6 | 10 | | | | | | | | | | | | | |
| | 09 - 11 | 6 | 7 | 3 | 1 | # | # | # | # | 2 | 6 | 5 | 5 | 3 | 10 | | | | | | | | | | | | | |
| | 12 - 14 | 4 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 1 | 10 | | | | | | | | | | | | | |
| | 15 - 17 | 2 | 4 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 10 | | | | | | | | | | | | | |
| | 18 - 23 | 5 | 4 | # | # | # | 0 | # | # | 1 | 4 | 4 | 3 | 2 | 10 | | | | | | | | | | | | | |

| PREPARED BY | | STATION NAME | | PERIOD | | STN LTR | | EDSC | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------|-----------------|---------|---------------|--------------------|---------|---------|---------------|---------------|-----|---------|------|-----------------------|-----|---------|-----|---------------|------|---------|-----|-----------------------------------|-----|----|----|----|-----|----|----|---|
| USAFETAC | | BREMEN, GERMANY | | APR 69-DEC 76 | | 700 FT | | WMO NO 109000 | | | | | | | | | | | | | | | | | | | | | |
| JUL 81 | | N47 54 E007 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTH | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SHOWFALL (IN) | | | | RELATIVE HUMIDITY (%) | | | | SURFACE WINDS | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | | | | | | | |
| | DAILY | MON | THLY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | | | | | | | |
| JAN | 37 | 33 | 34 | 55 | 7 | 2.4 | 4.6 | 0.7 | 2.1 | 1.1 | 1.1 | 1.1 | 1.1 | 90 | 17 | 31 | 1700 | SSW | 7 | 33 | 8 | 15 | 1 | 10 | 0 | 19 | 0 | 7 | |
| FEB | 40 | 34 | 36 | 54 | 21 | 2.3 | 5.2 | 0.6 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 85 | 18 | 32 | 1800 | SSW | 7 | 33 | 8 | 14 | 1 | 10 | 0 | 13 | 0 | 5 | |
| MAR | 44 | 34 | 38 | 68 | 12 | 2.3 | 4.5 | 0.3 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 76 | 17 | 31 | 1650 | SSW | 7 | 33 | 6 | 13 | 2 | 6 | 1 | 11 | 0 | 7 | |
| APR | 54 | 45 | 47 | 79 | 32 | 2.9 | 6.1 | 1.0 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 71 | 22 | 37 | 1500 | SSW | 7 | 33 | 6 | 14 | 2 | 2 | 3 | 7 | 0 | 1 | |
| MAY | 65 | 51 | 56 | 91 | 34 | 3.7 | 6.2 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 67 | 30 | 45 | 1350 | SSW | 6 | 27 | 6 | 15 | 1 | 8 | 6 | 6 | 0 | 0 | |
| JUN | 70 | 56 | 63 | 88 | 41 | 4.4 | 6.5 | 2.5 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 69 | 39 | 52 | 1250 | SSW | 6 | 27 | 6 | 15 | 4 | 0 | 8 | 6 | 0 | 0 | |
| JUL | 76 | 59 | 67 | 93 | 43 | 3.7 | 6.6 | 0.6 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 64 | 42 | 54 | 1200 | SSW | 6 | 27 | 5 | 13 | 3 | 0 | 8 | 5 | 1 | 0 | |
| AUG | 75 | 58 | 67 | 93 | 43 | 4.7 | 11.7 | 1.4 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 69 | 45 | 56 | 1250 | SSW | 5 | 21 | 6 | 15 | 4 | 0 | 7 | 7 | 1 | 0 | |
| SEP | 69 | 52 | 61 | 84 | 37 | 3.1 | 6.5 | 1.2 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 72 | 38 | 51 | 1250 | SSW | 6 | 27 | 6 | 12 | 3 | 0 | 3 | 13 | 0 | 0 | |
| OCT | 56 | 44 | 50 | 75 | 30 | 2.2 | 5.5 | 0.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 84 | 30 | 45 | 1350 | SSW | 6 | 27 | 6 | 10 | 2 | 8 | 1 | 19 | 0 | 1 | |
| NOV | 49 | 41 | 45 | 70 | 19 | 3.0 | 7.7 | 0.2 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 76 | 23 | 38 | 1700 | SSW | 8 | 33 | 8 | 14 | 2 | 4 | 8 | 18 | 0 | 2 | |
| DEC | 36 | 31 | 33 | 77 | 7 | 2.3 | 4.2 | 1.0 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 88 | 14 | 26 | 1750 | SSW | 7 | 33 | 8 | 15 | 1 | 8 | 8 | 20 | 0 | 6 | |
| ANN | 57 | 45 | 51 | 93 | 7 | 37.0 | (11.7) | (0.2) | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 75 | 28 | 43 | 1500 | SSW | 6 | 33 | 6 | 165 | 26 | 40 | 37 | 144 | 2 | 29 | |
| EYR | 8 | 8 | 8 | 8 | 8 | 22 | 22 | 13 | 22 | 22 | 22 | 22 | 22 | 8 | 8 | 8 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 8 |

REMARKS: Data from USAFETAC/DATSAV data base. POR APR 69-DEC 76. () Denotes highest/lowest monthly value, not annual mean/max or min/min. Data footnoted by A are for FREIBURG, GERMANY 48°00'N E 07°51' 883' POR: JAN 49-NOV71B

NOTE: * DATA NOT AVAILABLE # Less than 0.5 day, 0.05 inch, or 0.5 percent, as applicable.

| CAV FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI | 00-02 | 30 | 54 | 20 | 14 | 8 | 5 | 5 | 10 | 18 | 40 | 32 | 42 | 23 | |
| | 03-05 | 35 | 60 | 28 | 17 | 13 | 11 | 6 | 22 | 28 | 42 | 36 | 42 | 28 | |
| | 06-08 | 37 | 64 | 35 | 30 | 22 | 20 | 15 | 36 | 42 | 53 | 39 | 48 | 37 | |
| | 09-11 | 41 | 61 | 33 | 21 | 13 | 15 | 13 | 25 | 29 | 49 | 40 | 54 | 33 | |
| | 12-14 | 36 | 50 | 25 | 13 | 10 | 10 | 5 | 12 | 13 | 33 | 33 | 43 | 24 | |
| | 15-17 | 30 | 37 | 18 | 10 | 7 | 4 | 3 | 7 | 6 | 23 | 23 | 40 | 17 | |
| | 18-20 | 28 | 46 | 20 | 9 | 6 | 1 | 3 | 10 | 8 | 30 | 25 | 40 | 19 | |
| | 21-23 | 29 | 45 | 16 | 10 | 8 | 5 | 6 | 10 | 12 | 32 | 27 | 40 | 20 | |
| ALL HRS | 33 | 52 | 24 | 16 | 11 | 9 | 7 | 17 | 19 | 36 | 32 | 44 | 25 | 4 | |
| CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI | 00-02 | 19 | 48 | 16 | 8 | 5 | 5 | 3 | 9 | 15 | 33 | 25 | 32 | 18 | |
| | 03-05 | 25 | 56 | 25 | 14 | 9 | 9 | 4 | 21 | 26 | 37 | 29 | 30 | 24 | |
| | 06-08 | 24 | 59 | 31 | 25 | 19 | 16 | 14 | 35 | 41 | 45 | 32 | 33 | 31 | |
| | 09-11 | 26 | 58 | 30 | 13 | 7 | 8 | 7 | 23 | 28 | 40 | 29 | 40 | 26 | |
| | 12-14 | 22 | 47 | 20 | 6 | 4 | 5 | 8 | 10 | 10 | 21 | 21 | 33 | 16 | |
| | 15-17 | 19 | 33 | 12 | 4 | 4 | 1 | 5 | 3 | 15 | 16 | 16 | 28 | 12 | |
| | 18-20 | 18 | 44 | 16 | 5 | 4 | 0 | 2 | 8 | 5 | 21 | 15 | 29 | 14 | |
| | 21-23 | 17 | 40 | 14 | 5 | 4 | 3 | 4 | 8 | 9 | 24 | 21 | 30 | 15 | |
| ALL HRS | 21 | 48 | 20 | 10 | 7 | 6 | 4 | 15 | 17 | 29 | 23 | 32 | 19 | 4 | |
| CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI | 00-02 | 15 | 44 | 11 | 4 | 3 | 3 | 3 | 6 | 9 | 27 | 20 | 27 | 14 | |
| | 03-05 | 19 | 48 | 14 | 6 | 5 | 5 | 3 | 13 | 18 | 28 | 23 | 22 | 17 | |
| | 06-08 | 19 | 46 | 22 | 14 | 11 | 9 | 5 | 24 | 32 | 36 | 25 | 26 | 22 | |
| | 09-11 | 19 | 47 | 19 | 10 | 3 | 4 | 3 | 12 | 18 | 33 | 23 | 30 | 18 | |
| | 12-14 | 15 | 32 | 14 | 3 | 1 | 3 | 0 | 2 | 5 | 14 | 13 | 24 | 11 | |
| | 15-17 | 13 | 20 | 7 | 3 | 2 | 2 | 1 | 2 | 1 | 10 | 11 | 18 | 7 | |
| | 18-20 | 13 | 30 | 6 | 3 | 2 | 0 | 1 | 4 | 2 | 15 | 10 | 23 | 9 | |
| | 21-23 | 15 | 29 | 6 | 3 | 3 | 0 | 2 | 3 | 4 | 20 | 17 | 28 | 11 | |
| ALL HRS | 16 | 37 | 12 | 6 | 4 | 3 | 2 | 8 | 11 | 23 | 18 | 25 | 14 | 4 | |
| CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 3 MI | 00-02 | 9 | 13 | 2 | 1 | 1 | 0 | 1 | 2 | 1 | 9 | 3 | 8 | 4 | |
| | 03-05 | 6 | 17 | 2 | 1 | 1 | 0 | 1 | 4 | 4 | 11 | 5 | 8 | 5 | |
| | 06-08 | 6 | 17 | 4 | 1 | 1 | 1 | 1 | 12 | 14 | 14 | 10 | 10 | 7 | |
| | 09-11 | 6 | 12 | 1 | 0 | 0 | 0 | 0 | 4 | 8 | 8 | 8 | 11 | 4 | |
| | 12-14 | 6 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 6 | 2 | |
| | 15-17 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 6 | 1 | |
| | 18-20 | 7 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 8 | 2 | |
| | 21-23 | 8 | 6 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 3 | 10 | 3 | |
| ALL HRS | 7 | 10 | 1 | 1 | 1 | 1 | 1 | 3 | 6 | 6 | 4 | 10 | 3 | 4 | |

| AWS CLIMATIC BRIEF ADDENDUM | | | BREMEN GARTEN, FED REP GERMANY | | | | | | | | | | PERIOD: VARIED | | | WMO # 109000 | | |
|-----------------------------|---|---|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|-----|-----------------|-----|--|
| Prepared by USAFETAC Jul 81 | | | N47 54 E007 37 | | | | | | | | | | ELEVATION: 700 | | | STN LTRS: ED SG | | |
| FLYING WEATHER (% FREQ) | | | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| 2 | THUNDERSTORMS | 2. USAFETAC DATSAV POR: JAN 66- Dec 76 | 00-02 | # | # | # | # | 1 | # | 1 | 2 | # | # | # | # | | | |
| | | | 03-05 | # | # | # | # | 1 | 1 | 1 | 1 | # | # | # | # | | | |
| | | | 06-08 | # | # | # | # | # | 1 | # | 1 | # | # | # | # | | | |
| | | | 09-11 | # | # | # | # | # | 1 | 1 | # | # | # | # | # | | | |
| | | | 12-14 | # | # | # | # | 1 | 3 | 4 | 2 | # | # | # | # | | | |
| | | | 15-17 | # | # | # | # | 2 | 6 | 4 | 4 | 1 | # | # | # | | | |
| | | | 18-20 | # | # | # | # | 4 | 4 | 5 | 2 | 1 | # | # | # | | | |
| | | | 21-23 | # | # | # | # | 3 | 2 | 3 | 5 | # | # | # | # | | | |
| | | | ALL HOURS | # | # | # | # | 2 | 2 | 3 | 2 | # | # | # | # | 1 | 11 | |
| 2 | RAIN/DRIZZLE | 00-02 | 9 | 14 | 11 | 14 | 14 | 11 | 8 | 8 | 4 | 9 | 17 | 9 | | | | |
| | | 03-05 | 13 | 15 | 8 | 15 | 14 | 14 | 10 | 8 | 5 | 15 | 17 | 12 | | | | |
| | | 06-08 | 12 | 15 | 10 | 18 | 14 | 14 | 8 | 10 | 8 | 16 | 19 | 13 | | | | |
| | | 09-11 | 11 | 11 | 10 | 15 | 10 | 11 | 8 | 7 | 5 | 13 | 18 | 11 | | | | |
| | | 12-14 | 11 | 13 | 7 | 15 | 9 | 12 | 7 | 6 | 7 | 9 | 15 | 12 | | | | |
| | | 15-17 | 14 | 11 | 11 | 16 | 10 | 12 | 8 | 10 | 6 | 10 | 14 | 11 | | | | |
| | | 18-20 | 11 | 13 | 13 | 15 | 12 | 12 | 8 | 9 | 7 | 11 | 16 | 10 | | | | |
| | | 21-23 | 9 | 12 | 11 | 17 | 13 | 11 | 8 | 7 | 6 | 12 | 18 | 9 | | | | |
| | | ALL HOURS | 11 | 13 | 10 | 16 | 12 | 12 | 8 | 8 | 6 | 12 | 17 | 11 | 11 | 11 | | |
| 2 | SNOW/ICE PELLETS | 00-02 | 3 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 4 | | | | |
| | | 03-05 | 4 | 3 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 4 | | | | |
| | | 06-08 | 7 | 3 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | # | 3 | 4 | | | | |
| | | 09-11 | 5 | 6 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | # | 3 | 7 | | | | |
| | | 12-14 | 5 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 4 | | | | |
| | | 15-17 | 4 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 4 | | | | |
| | | 18-20 | 5 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | 3 | 3 | | | | |
| | | 21-23 | 4 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | 3 | 3 | | | | |
| | | ALL HOURS | 5 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 4 | 2 | 11 | | |
| 1 | WINDS GREATER THAN 25 KNOTS | 00-02 | 4 | 2 | 1 | # | # | # | # | 0 | # | 2 | 5 | 4 | | | | |
| | | 03-05 | 5 | 4 | 1 | 1 | # | # | 0 | 1 | 1 | 2 | 5 | 3 | | | | |
| | | 06-08 | 4 | 4 | 4 | 2 | 1 | 1 | # | 1 | 1 | 3 | 6 | 5 | | | | |
| | | 09-11 | 5 | 6 | 3 | 5 | 2 | 2 | 2 | 1 | 1 | 3 | 8 | 6 | | | | |
| | | 12-14 | 4 | 7 | 5 | 5 | 2 | 2 | 2 | # | 2 | 3 | 8 | 5 | | | | |
| | | 15-17 | 4 | 3 | 2 | 4 | 1 | 2 | 1 | 0 | 1 | 1 | 5 | 3 | | | | |
| | | 18-20 | 3 | 1 | 1 | 1 | 1 | # | # | 0 | # | # | 4 | 3 | | | | |
| | | 21-23 | 3 | 3 | 2 | # | # | # | 0 | # | # | 1 | 5 | 3 | | | | |
| | | ALL HOURS | 4 | 4 | 2 | 2 | 1 | 1 | 1 | # | 1 | 2 | 6 | 4 | 2 | 9 | | |
| FLYING WEATHER (% FREQ) | | | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| 1 | CIG/VSF LESS THAN 800 ft. and/or 2NM | 00-02 | 25 | 31 | 10 | 4 | 2 | 2 | 4 | 5 | 10 | 34 | 15 | 31 | | | | |
| | | 03-05 | 29 | 36 | 14 | 6 | 5 | 8 | 4 | 14 | 20 | 37 | 19 | 28 | | | | |
| | | 06-08 | 30 | 39 | 22 | 16 | 11 | 16 | 10 | 25 | 39 | 42 | 22 | 33 | | | | |
| | | 09-11 | 31 | 41 | 19 | 8 | 3 | 9 | 5 | 14 | 25 | 37 | 22 | 38 | | | | |
| | | 12-14 | 30 | 29 | 12 | 3 | 1 | 3 | 1 | 3 | 6 | 20 | 11 | 28 | | | | |
| | | 15-17 | 26 | 16 | 9 | 2 | 2 | 1 | 1 | 1 | 1 | 12 | 9 | 24 | | | | |
| | | 18-20 | 23 | 23 | 10 | 2 | 2 | 1 | 1 | 4 | 2 | 20 | 9 | 30 | | | | |
| | | 21-23 | 24 | 22 | 8 | 2 | 2 | 1 | 2 | 3 | 5 | 25 | 13 | 29 | | | | |
| | | ALL HOURS | 27 | 30 | 13 | 5 | 3 | 5 | 3 | 9 | 13 | 28 | 15 | 30 | 15 | 9 | | |
| 1 | CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 23 | 29 | 9 | 3 | 2 | 2 | 3 | 4 | 9 | 32 | 13 | 28 | | | | |
| | | 03-05 | 26 | 32 | 10 | 4 | 3 | 7 | 4 | 10 | 18 | 33 | 15 | 26 | | | | |
| | | 06-08 | 26 | 33 | 12 | 11 | 7 | 13 | 6 | 22 | 34 | 37 | 20 | 29 | | | | |
| | | 09-11 | 27 | 34 | 14 | 6 | 2 | 5 | 3 | 6 | 18 | 31 | 18 | 32 | | | | |
| | | 12-14 | 24 | 21 | 9 | 1 | 1 | 2 | 1 | 1 | 4 | 14 | 8 | 25 | | | | |
| | | 15-17 | 21 | 12 | 6 | 1 | 1 | 1 | 0 | 1 | 1 | 9 | 8 | 21 | | | | |
| | | 18-20 | 20 | 18 | 6 | 1 | 1 | 1 | 1 | 2 | 1 | 17 | 8 | 25 | | | | |
| | | 21-23 | 22 | 19 | 6 | 2 | 2 | 1 | 2 | 2 | 5 | 23 | 12 | 28 | | | | |
| | | ALL HOURS | 24 | 25 | 10 | 4 | 2 | 4 | 3 | 6 | 11 | 24 | 13 | 27 | 13 | 9 | | |
| 1 | CIG/VSF LESS THAN 300 ft. and/or 1NM | 00-02 | 21 | 15 | 4 | 1 | 1 | 1 | 1 | 2 | 5 | 26 | 10 | 21 | | | | |
| | | 03-05 | 19 | 21 | 4 | 2 | 2 | 6 | 3 | 4 | 14 | 27 | 12 | 20 | | | | |
| | | 06-08 | 19 | 23 | 11 | 6 | 5 | 8 | 4 | 13 | 26 | 31 | 15 | 22 | | | | |
| | | 09-11 | 21 | 25 | 7 | 4 | 1 | 3 | 2 | 3 | 10 | 23 | 12 | 26 | | | | |
| | | 12-14 | 17 | 14 | 5 | 1 | 1 | 1 | # | 1 | 1 | 8 | 6 | 19 | | | | |
| | | 15-17 | 16 | 8 | 3 | 1 | 1 | 1 | 0 | 1 | 1 | 5 | 5 | 16 | | | | |
| | | 18-20 | 16 | 11 | 3 | 1 | 1 | 1 | 1 | 1 | 0 | 10 | 6 | 19 | | | | |
| | | 21-23 | 20 | 12 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 17 | 7 | 21 | | | | |
| | | ALL HOURS | 19 | 16 | 5 | 2 | 2 | 2 | 2 | 3 | 7 | 18 | 9 | 20 | 9 | 9 | | |
| 1 | CIG/VSF LESS THAN 100 ft. and/or .2NM | 00-02 | 7 | 6 | # | # | # | 0 | # | 0 | 0 | 11 | 2 | 11 | | | | |
| | | 03-05 | 8 | 9 | 1 | 1 | 0 | # | # | # | 3 | 12 | 2 | 13 | | | | |
| | | 06-08 | 9 | 8 | 2 | 2 | # | 2 | 1 | 2 | 10 | 12 | 5 | 12 | | | | |
| | | 09-11 | 6 | 6 | 1 | 1 | 0 | # | 0 | 0 | 2 | 7 | 5 | 10 | | | | |
| | | 12-14 | | | 0 | 0 | 0 | # | 0 | 0 | 0 | 1 | # | 5 | | | | |
| | | 15-17 | | | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 2 | 5 | | | | |
| | | 18-20 | 4 | 2 | 0 | 0 | 0 | 0 | # | 0 | 0 | 1 | 2 | 7 | | | | |
| | | 21-23 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | # | 0 | 5 | 2 | 10 | | | | |
| | | ALL HOURS | 6 | 5 | # | 1 | # | # | # | # | 2 | 6 | 2 | 9 | 3 | 9 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------|------|-----|--|------------------------|------------------|--------------------------------|---|-----|----------------------------|--------------|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|----|
| PREPARED DECEMBER 1986 OL-A/USAFETAC/AWS/AC | | | | STATION NAME: COLEMAN ARF GERMANY LOCATION: N 49 74 E 008 28 | | | | ELEVATION: 309 FT STATION ID: EDCR GMT TO LST: +1 MSC # 107295 | | | | | | | | | | | | | | | | | | | |
| CLIMATIC BRIEF FOR LIMITED DUTY STATIONS | | | | CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 2200 LST PERIOD OF RECORD: MAR 76 - FEB 86 | | | | THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEREFORE THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST. | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURES | | | RELATIVE HUMIDITY % LST | VAPOR PRESS (IN) | DEW PT (F) | PRESS ALT FEET 99.951 | SURFACE WINDS | | NO CEIL- ING (FT) | TEMPERATURES | | | | | | | | | | | | | | | | |
| | DAILY MEAN | HIGH | LOW | | | | | PVLG | AVG | | HIGH | EXT MAX (F) | EXT MIN (F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN YRS | |
| JAN | 32 | 35 | 32 | 89 | 01 | 17 | 30 | 1500 | 5 | 6 | 45 | 22 | 32 | 57 | 62 | 77 | 88 | 92 | 97 | 99 | 96 | 89 | 82 | 68 | 60 | 99 | 15 |
| FEB | 42 | 37 | 32 | 03 | 73 | 16 | 29 | 1250 | 5 | 5 | 46 | 36 | 32 | 36 | 44 | 53 | 59 | 64 | 68 | 65 | 59 | 52 | 42 | 37 | 52 | 15 | |
| MAR | 51 | 45 | 38 | 04 | 67 | 27 | 35 | 1200 | 5 | 6 | 48 | 35 | -5 | -6 | 2 | 23 | 30 | 45 | 40 | 40 | 32 | 24 | 12 | -3 | -5 | 15 | |
| APR | 59 | 51 | 42 | 79 | 54 | 22 | 37 | 950 | 5 | 6 | 41 | 46 | 32 | 44 | 53 | 59 | 64 | 68 | 65 | 59 | 52 | 42 | 37 | 52 | 15 | | |
| MAY | 66 | 59 | 51 | 79 | 50 | 31 | 46 | 950 | 5 | 5 | 46 | 41 | 32 | 44 | 53 | 59 | 64 | 68 | 65 | 59 | 52 | 42 | 37 | 52 | 15 | | |
| JUN | 72 | 65 | 57 | 77 | 54 | 39 | 52 | 700 | 5 | 5 | 40 | 44 | 32 | 44 | 53 | 59 | 64 | 68 | 65 | 59 | 52 | 42 | 37 | 52 | 15 | | |
| JUL | 77 | 69 | 57 | 74 | 51 | 42 | 54 | 650 | 5 | 5 | 47 | 49 | 32 | 44 | 53 | 59 | 64 | 68 | 65 | 59 | 52 | 42 | 37 | 52 | 15 | | |
| AUG | 76 | 68 | 59 | 03 | 53 | 42 | 54 | 650 | 5 | 5 | 45 | 51 | 32 | 44 | 53 | 59 | 64 | 68 | 65 | 59 | 52 | 42 | 37 | 52 | 15 | | |
| SEP | 69 | 61 | 53 | 06 | 59 | 38 | 51 | 750 | 5 | 5 | 44 | 46 | 32 | 44 | 53 | 59 | 64 | 68 | 65 | 59 | 52 | 42 | 37 | 52 | 15 | | |
| OCT | 57 | 52 | 45 | 09 | 71 | 31 | 46 | 1100 | 5 | 5 | 42 | 34 | 32 | 44 | 53 | 59 | 64 | 68 | 65 | 59 | 52 | 42 | 37 | 52 | 15 | | |
| NOV | 46 | 43 | 38 | 09 | 78 | 23 | 38 | 1100 | 5 | 5 | 18 | 26 | 32 | 44 | 53 | 59 | 64 | 68 | 65 | 59 | 52 | 42 | 37 | 52 | 15 | | |
| DEC | 51 | 30 | 35 | 09 | 01 | 19 | 33 | 1500 | 5 | 5 | 17 | 24 | 32 | 44 | 53 | 59 | 64 | 68 | 65 | 59 | 52 | 42 | 37 | 52 | 15 | | |
| ANN | 58 | 52 | 45 | 04 | 65 | 28 | 43 | 1050 | 5 | 5 | 24 | 28 | 32 | 44 | 53 | 59 | 64 | 68 | 65 | 59 | 52 | 42 | 37 | 52 | 15 | | |
| YRS | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 15 | 11 | 13 | 12 | 15 | 13 | 11 | 11 | 11 | 12 | 14 | 14 | 152 | 17 |
| PRECIPITATION | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX 24-HOUR | | | | | | | | | | | | .9 .9 1.0 1.4 2.3 1.7 2.0 2.3 2.3 1.8 1.2 1.2 2.3 2.0 | | | | | | | | | | | | | | | |
| MAX MON (INS) | | | | | | | | | | | | 3.9 4.9 3.7 3.6 9.0 5.8 5.2 7.1 5.6 5.1 4.1 4.2 9.0 2.0 | | | | | | | | | | | | | | | |
| MEAN (INS) | | | | | | | | | | | | 1.4 1.5 1.6 1.5 3.1 2.8 2.6 2.5 1.8 1.8 1.8 2.1 2.3 2.0 | | | | | | | | | | | | | | | |
| MIN MON (INS) | | | | | | | | | | | | .5 .8 .8 .6 .2 .5 .2 .8 .2 .1 .8 .2 .1 .8 2.0 | | | | | | | | | | | | | | | |
| SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX 24-HOUR | | | | | | | | | | | | 7 6 4 2 8 0 0 0 0 8 3 5 7 17 | | | | | | | | | | | | | | | |
| MAX MON (INS) | | | | | | | | | | | | 13 11 9 3 8 0 0 0 0 8 9 20 13 17 | | | | | | | | | | | | | | | |
| MEAN (INS) | | | | | | | | | | | | 4 3 2 8 0 0 0 0 8 2 4 17 17 | | | | | | | | | | | | | | | |
| MIN MON (INS) | | | | | | | | | | | | 8 8 8 0 0 0 0 0 0 0 0 0 8 17 | | | | | | | | | | | | | | | |
| PEAK WIND KTS | | | | | | | | | | | | 49 51 54 48 46 45 47 50 38 44 45 54 17 | | | | | | | | | | | | | | | |
| DAYS WITH THUNDERSTORMS | | | | | | | | | | | | # # 1 1 4 5 6 5 3 1 # # 25 17 | | | | | | | | | | | | | | | |
| FOG | | | | | | | | | | | | 21 20 18 13 15 13 14 17 20 22 20 21 214 17 | | | | | | | | | | | | | | | |
| MEAS. PRECIP. | | | | | | | | | | | | 15 11 13 12 15 13 11 11 11 12 14 14 152 17 | | | | | | | | | | | | | | | |

REMARKS:

1. VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL ARE ROUNDED.

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING L SEE REMARKS

| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS | |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI | 05 - 08 | 40 | 39 | 30 | 18 | 18 | 12 | 10 | 23 | 33 | 51 | 44 | 42 | 30 | 10 | |
| | 09 - 11 | 42 | 38 | 26 | 13 | 12 | 8 | 6 | 10 | 20 | 38 | 42 | 43 | 25 | 10 | |
| | 12 - 14 | 34 | 27 | 13 | 8 | 9 | 3 | 4 | 5 | 8 | 26 | 34 | 38 | 17 | 10 | |
| | 15 - 17 | 29 | 23 | 10 | 7 | 6 | 1 | 2 | 2 | 4 | 17 | 28 | 36 | 14 | 10 | |
| | 18 - 20 | 29 | 26 | 10 | 5 | 7 | 2 | 2 | 2 | 4 | 17 | 26 | 34 | 14 | 10 | |
| | 21 - 22 | 31 | 24 | 10 | 4 | 6 | 4 | 2 | 2 | 5 | 18 | 27 | 32 | 14 | 10 | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI | 05 - 08 | 28 | 28 | 21 | 14 | 13 | 8 | 7 | 21 | 30 | 42 | 34 | 28 | 23 | 10 | |
| | 09 - 11 | 27 | 31 | 19 | 8 | 8 | 4 | 4 | 6 | 17 | 31 | 33 | 32 | 19 | 10 | |
| | 12 - 14 | 20 | 20 | 8 | 2 | 3 | 1 | 1 | 3 | 5 | 17 | 25 | 24 | 11 | 10 | |
| | 15 - 17 | 19 | 16 | 4 | 2 | 3 | 1 | 1 | 1 | 2 | 12 | 22 | 23 | 9 | 10 | |
| | 18 - 20 | 18 | 19 | 6 | 2 | 4 | 1 | 1 | 1 | 2 | 14 | 20 | 21 | 9 | 10 | |
| | 21 - 22 | 21 | 18 | 6 | 2 | 5 | 3 | 1 | 2 | 4 | 14 | 20 | 21 | 10 | 10 | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | 05 - 08 | 18 | 21 | 15 | 9 | 7 | 4 | 4 | 12 | 22 | 34 | 28 | 21 | 16 | 10 | |
| | 09 - 11 | 20 | 21 | 12 | 3 | 2 | 1 | 2 | 4 | 9 | 23 | 26 | 23 | 12 | 10 | |
| | 12 - 14 | 15 | 14 | 4 | 1 | 1 | 1 | 1 | 3 | 11 | 18 | 17 | 7 | 10 | | |
| | 15 - 17 | 13 | 10 | 2 | 1 | 1 | 0 | 0 | 1 | 7 | 15 | 16 | 6 | 10 | | |
| | 18 - 20 | 13 | 12 | 3 | 1 | 1 | 0 | 0 | 1 | 8 | 15 | 16 | 6 | 10 | | |
| | 21 - 22 | 15 | 10 | 3 | 1 | 3 | 2 | 1 | 3 | 9 | 18 | 16 | 6 | 10 | | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 05 - 08 | 4 | 4 | 3 | 2 | 1 | 0 | 0 | 3 | 6 | 16 | 13 | 5 | 5 | 10 | |
| | 09 - 11 | 4 | 3 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 8 | 9 | 5 | 3 | 10 | |
| | 12 - 14 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 3 | 1 | 10 | | |
| | 15 - 17 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 1 | 10 | | |
| | 18 - 20 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 2 | 1 | 10 | | |
| | 21 - 22 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 4 | 7 | 3 | 2 | 10 | | |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DETMOLD, W. GERMANY
 LOCATION: 51°57'N, 8°54'E
 PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 103280
 ELEVATION (FEET): 636
 PERIOD: 7301-8412

ICAO ID: EDUD
 LST = GMT +1

| SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 55 | 54 | 63 | 73 | 82 | 86 | 91 | 89 | 80 | 78 | 62 | 57 | 91 |
| MEAN DLY MAX | 1 | 36 | 37 | 45 | 50 | 59 | 65 | 68 | 69 | 63 | 54 | 45 | 38 | 53 |
| MEAN | 1 | 33 | 33 | 40 | 44 | 53 | 58 | 62 | 62 | 57 | 49 | 41 | 35 | 47 |
| MEAN DLY MIN | 1 | 29 | 28 | 35 | 38 | 45 | 51 | 54 | 54 | 50 | 43 | 37 | 32 | 42 |
| EXTREME MIN | 1 | -1 | 5 | 15 | 23 | 30 | 32 | 43 | 32 | 33 | 27 | 18 | 4 | -1 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # |
| # DAYS > 32 | 1 | 20 | 21 | 13 | 6 | 1 | # | 0 | # | # | 2 | 7 | 15 | 86 |
| # DAYS > 0 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2 | 3.0 | 2.8 | 1.9 | 2.5 | 2.4 | 2.7 | 3.6 | 3.3 | 2.6 | 2.9 | 3.0 | 2.8 | 33.5 |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (06 LST) | 1 | 90 | 90 | 88 | 89 | 89 | 90 | 91 | 92 | 93 | 92 | 90 | 90 | 90 |
| RH (15 LST) | 1 | 89 | 79 | 71 | 63 | 64 | 66 | 63 | 61 | 69 | 76 | 82 | 86 | 72 |
| VAPOR PRESS | 1 | .18 | .17 | .21 | .23 | .31 | .40 | .43 | .44 | .39 | .31 | .24 | .19 | .29 |
| DEWPOINT | 1 | 30 | 29 | 34 | 37 | 45 | 51 | 54 | 55 | 51 | 44 | 37 | 32 | 42 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | W | SE | W | W | E | W | W | W | W | W | W | W | W |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 12 | 9 | 11 | 9 | 9 | 9 | 8 | 8 | 9 | 9 | 10 | 10 | 9 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 10 | 8 | 9 | 7 | 7 | 6 | 6 | 6 | 7 | 8 | 9 | 10 | 8 |
| MAX (PK GST) | 1 | 52 | 58 | 60 | 40 | 39 | 54 | 40 | 42 | 38 | 46 | 52 | 56 | 60 |
| PRESSURE ALT | 1 | 1700 | 1500 | 1400 | 1400 | 1350 | 1050 | 1100 | 1050 | 1300 | 1450 | 1650 | 1800 | 1800 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 6 | 5 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 5 |
| DAYS TSTMS | 1 | 2 | 1 | 2 | 1 | 5 | 5 | 4 | 5 | 2 | 1 | 1 | 1 | 30 |
| DAYS FOG < 7 | 1 | 12 | 11 | 10 | 8 | 9 | 11 | 10 | 15 | 15 | 16 | 13 | 13 | 143 |
| DAYS BNBD < 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICATION \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2. GERMAN WEATHER SERVICE REPORT ON PRECIPITATION (4 YR POR)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 74 | 65 | 55 | 36 | 32 | 36 | 40 | 37 | 44 | 49 | 59 | 66 | 49 |
| 03-05 LST | 75 | 71 | 61 | 50 | 37 | 46 | 50 | 47 | 50 | 56 | 65 | 67 | 56 |
| 06-08 LST | 70 | 77 | 65 | 55 | 41 | 44 | 50 | 47 | 51 | 61 | 65 | 68 | 58 |
| 09-11 LST | 69 | 69 | 63 | 51 | 32 | 38 | 38 | 32 | 42 | 54 | 62 | 64 | 51 |
| 12-14 LST | 64 | 61 | 53 | 43 | 27 | 29 | 22 | 18 | 29 | 42 | 55 | 62 | 42 |
| 15-17 LST | 63 | 55 | 45 | 31 | 21 | 23 | 16 | 13 | 19 | 32 | 55 | 58 | 36 |
| 18-20 LST | 67 | 60 | 48 | 25 | 20 | 18 | 15 | 14 | 23 | 37 | 56 | 66 | 37 |
| 21-23 LST | 70 | 65 | 54 | 31 | 26 | 26 | 27 | 26 | 37 | 43 | 61 | 65 | 44 |
| ALL HOURS | 69 | 65 | 56 | 40 | 30 | 33 | 32 | 29 | 37 | 47 | 60 | 65 | 47 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 63 | 57 | 46 | 29 | 26 | 28 | 31 | 32 | 35 | 38 | 47 | 53 | 40 |
| 03-05 LST | 65 | 64 | 51 | 40 | 32 | 39 | 41 | 41 | 42 | 45 | 54 | 54 | 47 |
| 06-08 LST | 61 | 69 | 55 | 47 | 36 | 38 | 42 | 42 | 45 | 52 | 54 | 56 | 50 |
| 09-11 LST | 59 | 63 | 50 | 39 | 24 | 26 | 26 | 25 | 33 | 43 | 49 | 51 | 41 |
| 12-14 LST | 53 | 53 | 34 | 23 | 16 | 16 | 12 | 9 | 16 | 27 | 40 | 47 | 29 |
| 15-17 LST | 48 | 47 | 29 | 17 | 12 | 13 | 8 | 8 | 12 | 21 | 41 | 43 | 25 |
| 18-20 LST | 53 | 52 | 33 | 20 | 11 | 11 | 7 | 10 | 18 | 26 | 45 | 52 | 28 |
| 21-23 LST | 56 | 57 | 44 | 25 | 20 | 19 | 17 | 21 | 29 | 34 | 49 | 53 | 35 |
| ALL HOURS | 57 | 58 | 43 | 30 | 22 | 24 | 23 | 24 | 29 | 36 | 47 | 51 | 37 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 44 | 38 | 33 | 22 | 19 | 17 | 17 | 17 | 25 | 26 | 32 | 41 | 28 |
| 03-05 LST | 48 | 46 | 36 | 30 | 26 | 28 | 30 | 29 | 33 | 34 | 40 | 41 | 35 |
| 06-08 LST | 47 | 53 | 40 | 37 | 27 | 28 | 30 | 32 | 36 | 39 | 41 | 41 | 38 |
| 09-11 LST | 44 | 48 | 36 | 27 | 18 | 17 | 14 | 14 | 22 | 30 | 37 | 40 | 28 |
| 12-14 LST | 35 | 40 | 21 | 14 | 10 | 10 | 6 | 5 | 8 | 17 | 28 | 34 | 19 |
| 15-17 LST | 33 | 35 | 19 | 9 | 7 | 8 | 4 | 5 | 7 | 14 | 24 | 32 | 16 |
| 18-20 LST | 37 | 38 | 24 | 13 | 8 | 7 | 3 | 7 | 9 | 16 | 28 | 37 | 19 |
| 21-23 LST | 38 | 40 | 28 | 16 | 12 | 12 | 7 | 11 | 17 | 20 | 33 | 37 | 23 |
| ALL HOURS | 41 | 42 | 30 | 19 | 16 | 16 | 14 | 15 | 20 | 25 | 33 | 38 | 26 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 5 | 4 | 2 | 3 | 2 | 1 | 1 | 3 | 5 | 4 | 3 | 3 |
| 03-05 LST | 7 | 5 | 4 | 4 | 6 | 4 | 3 | 2 | 6 | 7 | 7 | 6 | 5 |
| 06-08 LST | 7 | 6 | 5 | 5 | 4 | 5 | 3 | 4 | 8 | 8 | 8 | 5 | 6 |
| 09-11 LST | 5 | 7 | 4 | 3 | 1 | 1 | 1 | # | 2 | 4 | 7 | 6 | 3 |
| 12-14 LST | 3 | 3 | 1 | # | # | 0 | 0 | # | 0 | 1 | 2 | 4 | 1 |
| 15-17 LST | 4 | 2 | 2 | 0 | # | # | 0 | 1 | # | 1 | 4 | 5 | 2 |
| 18-20 LST | 6 | 3 | 3 | # | 1 | # | 0 | 1 | # | 1 | 4 | 4 | 2 |
| 21-23 LST | 5 | 4 | 3 | 1 | 2 | # | # | # | 1 | 3 | 4 | 4 | 2 |
| ALL HOURS | 5 | 4 | 3 | 2 | 2 | 2 | 1 | 1 | 3 | 4 | 5 | 5 | 3 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DETMOLD, W. GERMANY
LOCATION: 51°57'N, 8°54'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 103280
ELEVATION (FEET): 636
PERIOD: 7301-8412

ICAO ID: EDUD
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | # | 0 | 0 | 0 | 1 | # | 1 | # | 0 | 0 | 0 | # |
| 03-05 LST | # | 0 | # | # | # | 2 | 1 | # | 0 | # | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 1 | 0 | # | # | 0 | # | # | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | # | 0 | 0 | # |
| 12-14 LST | # | # | # | 0 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | # | 1 |
| 15-17 LST | # | 0 | # | # | 3 | 2 | 2 | 3 | # | 0 | # | 0 | 1 |
| 18-20 LST | # | 0 | 1 | 1 | 5 | 2 | 4 | 1 | 1 | # | 0 | # | 1 |
| 21-23 LST | 0 | # | # | # | 2 | 2 | 2 | 1 | # | # | # | # | 1 |
| ALL HOURS | # | # | # | # | 2 | 1 | 1 | 1 | # | # | # | # | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 21 | 12 | 20 | 14 | 15 | 11 | 12 | 8 | 12 | 16 | 20 | 19 | 15 |
| 03-05 LST | 17 | 14 | 18 | 15 | 16 | 12 | 13 | 8 | 13 | 20 | 22 | 19 | 16 |
| 06-08 LST | 17 | 12 | 22 | 20 | 20 | 17 | 15 | 10 | 18 | 18 | 21 | 20 | 18 |
| 09-11 LST | 19 | 14 | 21 | 22 | 17 | 15 | 12 | 10 | 14 | 18 | 22 | 20 | 17 |
| 12-14 LST | 17 | 11 | 21 | 17 | 18 | 16 | 13 | 11 | 13 | 16 | 22 | 20 | 16 |
| 15-17 LST | 18 | 11 | 20 | 17 | 20 | 15 | 11 | 11 | 12 | 17 | 23 | 19 | 16 |
| 18-20 LST | 21 | 10 | 21 | 19 | 20 | 13 | 11 | 12 | 16 | 18 | 21 | 19 | 17 |
| 21-23 LST | 23 | 10 | 23 | 14 | 17 | 13 | 8 | 8 | 11 | 16 | 24 | 21 | 16 |
| ALL HOURS | 19 | 12 | 21 | 17 | 18 | 14 | 12 | 10 | 14 | 17 | 22 | 20 | 16 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 8 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 3 |
| 03-05 LST | 12 | 10 | 7 | 5 | # | 0 | 0 | 0 | 0 | # | 3 | 5 | 4 |
| 06-08 LST | 14 | 12 | 6 | 5 | 1 | 0 | 0 | 0 | 0 | # | 4 | 7 | 4 |
| 09-11 LST | 14 | 17 | 6 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 9 | 5 |
| 12-14 LST | 14 | 16 | 5 | 5 | 1 | 0 | 0 | 0 | 0 | # | 4 | 8 | 4 |
| 15-17 LST | 13 | 13 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 9 | 4 |
| 18-20 LST | 14 | 10 | 4 | 4 | # | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 4 |
| 21-23 LST | 11 | 10 | 5 | 3 | # | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 3 |
| ALL HOURS | 13 | 12 | 6 | 4 | 1 | 0 | 0 | 0 | 0 | # | 4 | 8 | 4 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 3 | 2 | 1 | 0 | # | 0 | # | 1 | 2 | 4 | 4 | 2 |
| 03-05 LST | 5 | 2 | 3 | 1 | # | # | # | 1 | 1 | 2 | 3 | 3 | 2 |
| 06-08 LST | 5 | 3 | 3 | 1 | 1 | # | # | # | 2 | 3 | 4 | 5 | 2 |
| 09-11 LST | 7 | 3 | 6 | 1 | 1 | 1 | # | 1 | 2 | 4 | 3 | 6 | 3 |
| 12-14 LST | 7 | 3 | 4 | 2 | 1 | 1 | # | 1 | 1 | 3 | 5 | 5 | 3 |
| 15-17 LST | 5 | 2 | 3 | 2 | # | 1 | # | 1 | 2 | 2 | 4 | 5 | 2 |
| 18-20 LST | 6 | 2 | 4 | 1 | # | 1 | # | # | 1 | 2 | 4 | 3 | 2 |
| 21-23 LST | 4 | 2 | 2 | # | # | # | 0 | # | 1 | 1 | 4 | 3 | 2 |
| ALL HOURS | 6 | 3 | 3 | 2 | 1 | 1 | # | 1 | 1 | 2 | 4 | 4 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 * = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 ~ DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 39 | 37 | 32 | 19 | 17 | 15 | 14 | 16 | 24 | 24 | 28 | 36 | 25 |
| 03-05 LST | 42 | 43 | 35 | 26 | 25 | 25 | 26 | 28 | 30 | 31 | 35 | 37 | 32 |
| 06-08 LST | 41 | 51 | 39 | 33 | 25 | 24 | 27 | 30 | 33 | 36 | 38 | 38 | 35 |
| 09-11 LST | 38 | 46 | 33 | 24 | 15 | 14 | 10 | 12 | 19 | 29 | 32 | 36 | 26 |
| 12-14 LST | 28 | 36 | 17 | 12 | 8 | 9 | 4 | 5 | 6 | 14 | 23 | 30 | 16 |
| 15-17 LST | 29 | 31 | 18 | 8 | 6 | 6 | 3 | 4 | 5 | 12 | 20 | 27 | 14 |
| 18-20 LST | 33 | 35 | 23 | 11 | 7 | 6 | 3 | 6 | 8 | 14 | 25 | 32 | 17 |
| 21-23 LST | 33 | 37 | 27 | 13 | 10 | 11 | 6 | 10 | 16 | 18 | 30 | 33 | 20 |
| ALL HOURS | 35 | 40 | 28 | 18 | 14 | 14 | 12 | 14 | 18 | 22 | 29 | 34 | 23 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 21 | 18 | 9 | 10 | 9 | 8 | 9 | 12 | 15 | 17 | 22 | 14 |
| 03-05 LST | 21 | 28 | 20 | 13 | 16 | 16 | 16 | 17 | 18 | 21 | 21 | 24 | 19 |
| 06-08 LST | 22 | 31 | 24 | 19 | 15 | 16 | 15 | 18 | 22 | 24 | 23 | 24 | 21 |
| 09-11 LST | 21 | 31 | 19 | 13 | 5 | 9 | 4 | 7 | 11 | 19 | 19 | 23 | 14 |
| 12-14 LST | 16 | 21 | 10 | 5 | 4 | 4 | 1 | 2 | 3 | 8 | 13 | 20 | 9 |
| 15-17 LST | 17 | 18 | 10 | 4 | 4 | 3 | 1 | 2 | 2 | 7 | 12 | 17 | 8 |
| 18-20 LST | 22 | 20 | 14 | 5 | 5 | 2 | 1 | 3 | 4 | 7 | 14 | 16 | 9 |
| 21-23 LST | 17 | 22 | 15 | 6 | 7 | 5 | 3 | 5 | 8 | 10 | 15 | 18 | 11 |
| ALL HOURS | 20 | 24 | 16 | 9 | 8 | 8 | 6 | 8 | 10 | 14 | 17 | 21 | 13 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 9 | 9 | 4 | 6 | 4 | 3 | 3 | 4 | 9 | 7 | 10 | 7 |
| 03-05 LST | 11 | 10 | 9 | 6 | 9 | 8 | 8 | 7 | 10 | 12 | 10 | 11 | 9 |
| 06-08 LST | 11 | 13 | 12 | 8 | 8 | 9 | 7 | 9 | 15 | 15 | 12 | 13 | 11 |
| 09-11 LST | 10 | 15 | 10 | 5 | 4 | 3 | 1 | 2 | 5 | 9 | 10 | 13 | 7 |
| 12-14 LST | 7 | 9 | 5 | 1 | 2 | 1 | 0 | 1 | # | 3 | 6 | 11 | 4 |
| 15-17 LST | 8 | 7 | 4 | 1 | 2 | 1 | 0 | 1 | # | 2 | 6 | 9 | 3 |
| 18-20 LST | 10 | 9 | 7 | 2 | 3 | 1 | 0 | 1 | 1 | 3 | 6 | 8 | 4 |
| 21-23 LST | 9 | 8 | 8 | 3 | 4 | # | 1 | 1 | 2 | 4 | 9 | 7 | 5 |
| ALL HOURS | 10 | 10 | 8 | 4 | 5 | 3 | 3 | 3 | 5 | 7 | 10 | 10 | 7 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 3 | 1 | 1 | 2 | 1 | 1 | 0 | 2 | 3 | 2 | 2 | 2 |
| 03-05 LST | 3 | 3 | 1 | 1 | 3 | 2 | 1 | 1 | 4 | 4 | 4 | 4 | 3 |
| 06-08 LST | 4 | 3 | 3 | 3 | 2 | 3 | 1 | 2 | 5 | 4 | 4 | 3 | 3 |
| 09-11 LST | 3 | 3 | 2 | 1 | 1 | # | 0 | 0 | 1 | 2 | 3 | 3 | 2 |
| 12-14 LST | 2 | 1 | 1 | 0 | # | 0 | 0 | 0 | 0 | # | # | 1 | 1 |
| 15-17 LST | 3 | 2 | # | 0 | 0 | 0 | 0 | # | 0 | # | 2 | 2 | 1 |
| 18-20 LST | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 |
| 21-23 LST | 3 | 3 | 1 | 0 | 1 | # | 0 | 0 | 1 | 1 | 2 | 2 | 1 |
| ALL HOURS | 3 | 3 | 1 | 1 | 1 | 1 | # | # | 2 | 2 | 2 | 2 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DEUSELBACH GER
LOCATION: 49°46'N, 7°4'E
PREPARED BY: USAFETAC/ECR, JUN 1988

STATION #: 106150
ELEVATION (FEET): 1,585
PERIOD: 7301-8612

ICAO ID: NONE
LST = GMT -1

| SOURCE NO. | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 54 | 57 | 65 | 70 | 81 | 88 | 91 | 89 | 84 | 79 | 64 | 58 | 91 |
| MEAN DLY MAX | 1 | 34 | 36 | 43 | 49 | 58 | 65 | 68 | 68 | 62 | 52 | 42 | 37 | 51 |
| MEAN | 1 | 32 | 33 | 40 | 44 | 53 | 60 | 63 | 63 | 57 | 48 | 39 | 35 | 47 |
| MEAN DLY MIN | 1 | 29 | 28 | 34 | 37 | 46 | 52 | 55 | 54 | 50 | 43 | 35 | 31 | 41 |
| EXTREME MIN | 1 | -1 | 02 | 16 | 16 | 28 | 37 | 39 | 40 | 36 | 28 | 18 | 11 | -1 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS > 32 | 1 | 20 | 19 | 12 | 8 | 1 | 0 | 0 | 0 | 0 | 2 | 10 | 18 | 90 |
| # DAYS > 0 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2 | 2.1 | 1.8 | 2.1 | 1.9 | 2.2 | 2.4 | 2.6 | 2.6 | 2.2 | 2.6 | 2.5 | 2.6 | 27.6 |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | 2 | 17 | 14 | 15 | 14 | 14 | 13 | 13 | 14 | 13 | 14 | 15 | 18 | 174 |
| # DAYS > 0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (07 LST) | 1 | 90 | 87 | 88 | 84 | 84 | 86 | 85 | 87 | 90 | 91 | 91 | 90 | 88 |
| RH (18 LST) | 1 | 87 | 82 | 73 | 64 | 62 | 62 | 61 | 60 | 70 | 82 | 88 | 89 | 73 |
| VAPOR PRESS | 1 | .17 | .16 | .20 | .21 | .29 | .36 | .40 | .40 | .36 | .29 | .22 | .19 | .27 |
| DEWPOINT | 1 | 29 | 27 | 33 | 35 | 43 | 49 | 52 | 52 | 49 | 43 | 36 | 31 | 40 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | W | E | S | W | E | W | W | W | S | S | SSW | SSW | W |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 12 | 9 | 11 | 10 | 10 | 9 | 9 | 8 | 9 | 9 | 11 | 10 | 10 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 10 | 9 | 9 | 9 | 8 | 8 | 8 | 7 | 8 | 8 | 9 | 9 | 9 |
| MAX (PK GST) | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PRESSURE ALT | 1 | 2420 | 2670 | 2480 | 2100 | 2320 | 1940 | 2030 | 1990 | 2100 | 2430 | 2500 | 2850 | 2850 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 6 | 5 |
| DAYS TSTMS | 1 | # | # | # | 1 | 2 | 4 | 3 | 3 | 1 | # | # | # | 15 |
| DAYS FOG < 7 | 1 | 12 | 11 | 13 | 10 | 8 | 8 | 7 | 9 | 9 | 14 | 11 | 12 | 123 |
| DAYS BNBD < 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
 2. NATIONAL INTELLIGENCE SURVEY, POR VARIED
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 74 | 63 | 65 | 51 | 43 | 43 | 39 | 37 | 42 | 59 | 65 | 71 | 54 |
| 09-11 LST | 72 | 57 | 63 | 54 | 50 | 51 | 42 | 38 | 40 | 54 | 60 | 67 | 54 |
| 12-14 LST | 68 | 55 | 58 | 54 | 45 | 43 | 34 | 35 | 33 | 43 | 57 | 66 | 49 |
| 15-17 LST | 68 | 56 | 44 | 40 | 30 | 31 | 27 | 18 | 21 | 36 | 56 | 64 | 41 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 66 | 46 | 45 | 45 | 35 | 45 | 36 | 34 | 34 | 42 | 58 | 70 | 46 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO.)::

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 67 | 57 | 57 | 45 | 34 | 35 | 32 | 30 | 36 | 52 | 56 | 62 | 47 |
| 09-11 LST | 66 | 50 | 52 | 38 | 27 | 26 | 23 | 20 | 29 | 44 | 53 | 60 | 41 |
| 12-14 LST | 62 | 46 | 40 | 30 | 20 | 16 | 16 | 11 | 18 | 31 | 48 | 57 | 33 |
| 15-17 LST | 60 | 47 | 31 | 25 | 18 | 14 | 13 | 7 | 13 | 26 | 45 | 55 | 29 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 60 | 36 | 34 | 32 | 23 | 26 | 23 | 26 | 27 | 34 | 51 | 57 | 36 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO.)::

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 54 | 45 | 42 | 31 | 22 | 21 | 21 | 20 | 25 | 42 | 44 | 49 | 35 |
| 09-11 LST | 50 | 36 | 29 | 20 | 14 | 10 | 11 | 9 | 16 | 29 | 40 | 47 | 26 |
| 12-14 LST | 45 | 32 | 20 | 18 | 11 | 7 | 7 | 6 | 10 | 19 | 35 | 44 | 21 |
| 15-17 LST | 42 | 35 | 19 | 17 | 11 | 6 | 7 | 4 | 8 | 19 | 34 | 43 | 20 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 48 | 27 | 23 | 22 | 15 | 12 | 16 | 21 | 21 | 26 | 42 | 40 | 26 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO.)::

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 4 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 6 | 5 | 6 | 3 |
| 09-11 LST | 3 | 2 | 1 | 1 | # | 0 | # | # | # | 2 | 3 | 5 | 2 |
| 12-14 LST | 3 | 1 | 1 | 1 | # | # | # | # | 1 | 1 | 3 | 4 | 1 |
| 15-17 LST | 3 | 3 | 1 | # | 1 | 0 | 0 | 0 | 0 | 2 | 3 | 5 | 2 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 2 | 1 | 1 | 1 | 1 | # | 2 | # | # | 3 | 2 | 10 | 2 |

ECR-WFS16

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: DEUSELBACH, GERMANY
LOCATION: 49°46'N, 7°04'E
PREPARED BY: USAFETAC/ECR, JUN 1988

STATION #: 106150
ELEVATION (FEET): 1,585
PERIOD: 7301-8612

ICAO ID: NONE
LST = GMT -1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 0 | # | # | 0 | 1 | # | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | # | 1 | 1 | # | # | # | # | 0 | 0 | # |
| 12-14 LST | 0 | 0 | # | # | 1 | 3 | 1 | 2 | # | # | # | # | 1 |
| 15-17 LST | # | # | # | 1 | 1 | 5 | 2 | 2 | 1 | # | # | 0 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | # | # | # | # | 1 | 1 | 1 | 1 | # | # | # | 6 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 20 | 13 | 17 | 12 | 16 | 10 | 10 | 9 | 12 | 18 | 19 | 19 | 14 |
| 09-11 LST | 18 | 13 | 15 | 12 | 15 | 10 | 9 | 8 | 11 | 16 | 17 | 18 | 14 |
| 12-14 LST | 18 | 12 | 17 | 14 | 14 | 11 | 9 | 9 | 10 | 14 | 18 | 19 | 14 |
| 15-17 LST | 17 | 17 | 17 | 13 | 13 | 12 | 10 | 8 | 9 | 13 | 20 | 14 | 14 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 13 | 11 | 12 | 12 | 14 | 15 | 11 | 18 | 11 | 14 | 21 | 20 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 17 | 15 | 9 | 7 | 1 | 0 | 0 | 0 | 0 | 1 | 7 | 10 | 6 |
| 09-11 LST | 18 | 13 | 6 | 6 | 1 | 0 | 0 | 0 | 0 | # | 7 | 12 | 5 |
| 12-14 LST | 17 | 12 | 5 | 5 | 1 | 0 | 0 | 0 | 0 | # | 5 | 13 | 5 |
| 15-17 LST | 12 | 7 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 10 | 4 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 12 | 9 | 4 | 5 | # | 0 | 0 | 0 | 0 | # | 5 | 15 | 4 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 2 | 1 | 1 | 1 | 1 | # | # | 0 | # | 1 | 1 | 2 | 1 |
| 09-11 LST | 2 | 2 | 0 | 2 | 1 | 0 | # | # | # | 1 | 1 | 2 | 1 |
| 12-14 LST | 2 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | # | 1 | # | 1 | 1 |
| 15-17 LST | 2 | 2 | # | 3 | 1 | 0 | # | 0 | 0 | # | 1 | 1 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 1 | 1 | # | 2 | 2 | # | # | # | # | # | 1 | 1 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 86
 2. NATIONAL INTELLIGENCE SURVEY, POR VARIED
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 43 | 34 | 32 | 23 | 14 | 14 | 14 | 13 | 17 | 31 | 34 | 35 | 25 |
| 09-11 LST | 38 | 26 | 19 | 15 | 9 | 6 | 7 | 5 | 10 | 21 | 28 | 35 | 18 |
| 12-14 LST | 31 | 21 | 13 | 12 | 7 | 4 | 4 | 4 | 6 | 12 | 24 | 32 | 14 |
| 15-17 LST | 30 | 25 | 13 | 10 | 8 | 4 | 4 | 3 | 5 | 14 | 25 | 31 | 14 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 39 | 19 | 15 | 17 | 11 | 7 | 13 | 6 | 16 | 18 | 34 | 31 | 19 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 19 | 14 | 15 | 11 | 7 | 5 | 4 | 5 | 5 | 17 | 15 | 19 | 11 |
| 09-11 LST | 16 | 12 | 7 | 7 | 5 | 1 | 2 | 1 | 2 | 9 | 13 | 17 | 8 |
| 12-14 LST | 15 | 9 | 5 | 5 | 2 | 1 | 1 | 1 | 1 | 6 | 11 | 18 | 6 |
| 15-17 LST | 13 | 12 | 3 | 5 | 3 | 1 | 1 | 1 | 1 | 6 | 12 | 15 | 6 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 12 | 8 | 6 | 8 | 5 | 3 | 3 | 4 | 3 | 10 | 16 | 19 | 8 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 8 | 8 | 8 | 6 | 4 | 2 | 1 | 2 | 2 | 10 | 8 | 11 | 6 |
| 09-11 LST | 7 | 5 | 4 | 4 | 2 | # | 1 | 1 | 1 | 4 | 6 | 9 | 4 |
| 12-14 LST | 7 | 5 | 3 | 3 | 1 | # | 1 | # | 1 | 3 | 5 | 9 | 3 |
| 15-17 LST | 6 | 7 | 3 | 3 | 2 | 1 | 0 | # | # | 3 | 6 | 8 | 3 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 5 | 4 | 3 | 4 | 3 | 1 | 2 | 1 | 2 | 5 | 5 | 14 | 4 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 3 | 2 | 2 | 1 | 1 | # | # | # | 1 | 4 | 3 | 4 | 2 |
| 09-11 LST | 1 | 1 | 1 | 1 | # | 0 | # | # | # | 1 | 1 | 3 | 1 |
| 12-14 LST | 2 | 0 | # | # | 0 | # | # | 0 | # | 1 | 2 | 2 | 1 |
| 15-17 LST | 2 | 2 | 1 | # | # | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 1 | 1 | 1 | 1 | 1 | # | # | # | # | 2 | 2 | 3 | 1 |

ECR-WFS16a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DUSSELDORF, GERMANY
LOCATION: 51°17'N, 06°45'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 104000
ELEVATION (FEET): 147
PERIOD: VARIED

ICAO ID: EDDL
LST = GMT +1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 57 | 61 | 70 | 77 | 88 | 93 | 96 | 91 | 88 | 82 | 65 | 61 | 96 |
| MEAN DLY MAX | 41 | 43 | 50 | 55 | 64 | 70 | 73 | 73 | 68 | 57 | 48 | 42 | 57 |
| MEAN | 37 | 38 | 43 | 47 | 56 | 62 | 65 | 65 | 60 | 51 | 44 | 39 | 51 |
| MEAN DLY MIN | 33 | 33 | 37 | 39 | 47 | 54 | 57 | 57 | 52 | 45 | 39 | 35 | 44 |
| EXTREME MIN | 1 | 10 | 21 | 27 | 32 | 39 | 43 | 45 | 38 | 25 | 21 | 5 | 1 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 4 |
| # DAYS < 32 | 13 | 15 | 8 | 4 | # | 0 | 0 | 0 | 0 | 2 | 6 | 13 | 61 |
| # DAYS < 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.3 | 2.0 | 2.0 | 2.0 | 2.2 | 2.6 | 3.3 | 3.0 | 2.4 | 2.7 | 2.4 | 2.8 | 29.7 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (05 LST) | 86 | 83 | 84 | 83 | 83 | 84 | 86 | 85 | 86 | 87 | 86 | 87 | 85 |
| RH (15 LST) | 77 | 68 | 64 | 55 | 53 | 55 | 55 | 54 | 59 | 67 | 74 | 78 | 63 |
| VAPOR PRESS | .20 | .18 | .22 | .23 | .31 | .39 | .44 | .44 | .39 | .31 | .25 | .21 | .30 |
| DEWPOINT | 32 | 31 | 36 | 37 | 44 | 51 | 54 | 54 | 51 | 45 | 38 | 34 | 42 |
| 5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | SSE | SSE | S | N | SW | N | W | N | SSE | SSE | SSE | SSE | SSE |
| MEAN SPEED | 10 | 8 | 9 | 8 | 7 | 6 | 7 | 6 | 7 | 8 | 9 | 10 | 8 |
| MAX (PK GSTS) | 63 | 49 | 63 | 64 | 43 | 43 | 52 | 39 | 53 | 48 | 52 | 52 | 64 |
| PRESSURE ALT | 1100 | 1300 | 1000 | 950 | 850 | 600 | 650 | 550 | 900 | 1000 | 1300 | 1400 | 1400 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 5 | 6 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 6 | 6 | 5 |
| # DAYS TSTMS | 1 | # | 2 | 1 | 5 | 7 | 4 | 5 | 3 | 2 | 1 | 1 | 32 |
| # DAYS FOG | 3 | 3 | 2 | 1 | 1 | 2 | 1 | 3 | 4 | 5 | 3 | 3 | 31 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 52 | 49 | 39 | 28 | 21 | 23 | 20 | 22 | 27 | 39 | 44 | 50 | 35 |
| 03-05 LST | 55 | 54 | 45 | 39 | 29 | 33 | 29 | 30 | 31 | 46 | 44 | 53 | 41 |
| 06-08 LST | 56 | 55 | 51 | 45 | 37 | 38 | 33 | 41 | 42 | 48 | 44 | 51 | 45 |
| 09-11 LST | 54 | 54 | 52 | 43 | 31 | 32 | 29 | 31 | 32 | 43 | 45 | 51 | 41 |
| 12-14 LST | 51 | 51 | 45 | 29 | 21 | 21 | 17 | 18 | 21 | 32 | 43 | 49 | 33 |
| 15-17 LST | 47 | 44 | 34 | 23 | 18 | 16 | 10 | 11 | 16 | 23 | 39 | 48 | 28 |
| 18-20 LST | 50 | 43 | 32 | 19 | 13 | 11 | 10 | 11 | 17 | 23 | 39 | 48 | 27 |
| 21-23 LST | 50 | 44 | 33 | 23 | 17 | 16 | 14 | 14 | 20 | 29 | 44 | 50 | 30 |
| ALL HOURS | 52 | 49 | 42 | 31 | 24 | 24 | 21 | 23 | 26 | 36 | 43 | 50 | 35 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 30 | 33 | 23 | 15 | 12 | 15 | 12 | 16 | 19 | 28 | 28 | 31 | 22 |
| 03-05 LST | 33 | 36 | 29 | 23 | 20 | 24 | 20 | 25 | 21 | 33 | 29 | 33 | 27 |
| 06-08 LST | 35 | 40 | 37 | 32 | 25 | 28 | 23 | 35 | 34 | 37 | 31 | 32 | 32 |
| 09-11 LST | 37 | 44 | 33 | 23 | 13 | 15 | 13 | 20 | 20 | 31 | 33 | 35 | 27 |
| 12-14 LST | 31 | 31 | 22 | 10 | 8 | 8 | 5 | 10 | 10 | 17 | 26 | 31 | 18 |
| 15-17 LST | 27 | 26 | 18 | 7 | 5 | 7 | 3 | 7 | 8 | 12 | 22 | 30 | 15 |
| 18-20 LST | 27 | 29 | 19 | 9 | 6 | 7 | 3 | 6 | 12 | 15 | 21 | 27 | 15 |
| 21-23 LST | 28 | 28 | 20 | 11 | 8 | 10 | 7 | 10 | 13 | 19 | 25 | 27 | 18 |
| ALL HOURS | 31 | 35 | 25 | 17 | 12 | 14 | 11 | 17 | 17 | 24 | 27 | 31 | 22 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 23 | 15 | 9 | 7 | 9 | 6 | 10 | 14 | 21 | 18 | 20 | 15 |
| 03-05 LST | 22 | 24 | 18 | 14 | 14 | 17 | 11 | 17 | 16 | 24 | 19 | 24 | 18 |
| 06-08 LST | 24 | 27 | 27 | 20 | 15 | 18 | 12 | 24 | 22 | 26 | 23 | 24 | 22 |
| 09-11 LST | 26 | 31 | 23 | 13 | 8 | 10 | 6 | 13 | 13 | 20 | 22 | 26 | 18 |
| 12-14 LST | 20 | 21 | 14 | 7 | 4 | 5 | 2 | 5 | 6 | 10 | 15 | 20 | 11 |
| 15-17 LST | 18 | 19 | 10 | 5 | 3 | 3 | 1 | 2 | 4 | 8 | 14 | 21 | 9 |
| 18-20 LST | 15 | 21 | 13 | 7 | 4 | 4 | 1 | 3 | 6 | 9 | 12 | 19 | 10 |
| 21-23 LST | 17 | 18 | 14 | 7 | 4 | 5 | 2 | 5 | 8 | 13 | 16 | 18 | 11 |
| ALL HOURS | 20 | 23 | 17 | 10 | 8 | 9 | 5 | 10 | 11 | 16 | 17 | 22 | 14 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 2 | # | 1 | 1 | # | 0 | # | 1 | 5 | 2 | 1 | 1 |
| 03-05 LST | 2 | 2 | 1 | 1 | 1 | 1 | # | 1 | 2 | 6 | 3 | 1 | 2 |
| 06-08 LST | 2 | 2 | 3 | 1 | # | 1 | # | 1 | 2 | 6 | 3 | 1 | 2 |
| 09-11 LST | 2 | 3 | 2 | # | 0 | # | 0 | # | 1 | 3 | 2 | 2 | 1 |
| 12-14 LST | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | # |
| 15-17 LST | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | # |
| 18-20 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | # |
| 21-23 LST | 2 | 1 | # | # | # | 0 | 0 | 0 | # | 2 | 1 | 1 | 1 |
| ALL HOURS | 2 | 1 | 1 | # | # | # | # | # | 1 | 3 | 2 | 1 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DUSSELDORF, GERMANY
LOCATION: 51°17'N, 06°45'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 104000
ELEVATION (FEET): 147
PERIOD: JAN 73 - DEC 83

ICAO ID: EDDL
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # | # | 0 | 0 | # | # |
| 03-05 LST | 0 | # | 0 | 0 | 0 | # | 1 | # | # | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 0 | # | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | # | 0 | 0 | # | # | # | # | # | 0 | 0 | # |
| 12-14 LST | # | 0 | 0 | # | 1 | 1 | # | 1 | # | # | 0 | 0 | # |
| 15-17 LST | # | 0 | # | # | 2 | 3 | 1 | 1 | 1 | 1 | # | 0 | 1 |
| 18-20 LST | 0 | 0 | # | 0 | 1 | 3 | 1 | 1 | # | # | # | 0 | 1 |
| 21-23 LST | # | 0 | # | # | 1 | 2 | 1 | 1 | 1 | 0 | # | 0 | 1 |
| ALL HOURS | # | # | # | # | 1 | 1 | 1 | 1 | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 18 | 12 | 16 | 12 | 12 | 9 | 7 | 6 | 8 | 14 | 17 | 20 | 13 |
| 03-05 LST | 20 | 12 | 19 | 12 | 13 | 10 | 9 | 7 | 9 | 14 | 19 | 20 | 14 |
| 06-08 LST | 20 | 13 | 19 | 16 | 14 | 12 | 9 | 8 | 10 | 15 | 20 | 21 | 15 |
| 09-11 LST | 19 | 13 | 19 | 14 | 15 | 14 | 10 | 7 | 8 | 14 | 18 | 19 | 14 |
| 12-14 LST | 17 | 12 | 18 | 16 | 14 | 11 | 9 | 9 | 9 | 13 | 18 | 20 | 14 |
| 15-17 LST | 19 | 14 | 19 | 17 | 16 | 13 | 10 | 8 | 13 | 12 | 18 | 19 | 15 |
| 18-20 LST | 22 | 13 | 18 | 14 | 13 | 13 | 11 | 7 | 11 | 12 | 18 | 21 | 14 |
| 21-23 LST | 20 | 12 | 18 | 14 | 15 | 11 | 10 | 8 | 9 | 11 | 19 | 22 | 14 |
| ALL HOURS | 20 | 13 | 18 | 14 | 14 | 12 | 10 | 8 | 10 | 13 | 18 | 20 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 5 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 |
| 03-05 LST | 5 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 5 | 2 |
| 06-08 LST | 6 | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 5 | 2 |
| 09-11 LST | 6 | 5 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 2 |
| 12-14 LST | 5 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| 15-17 LST | 4 | 6 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| 18-20 LST | 4 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 1 |
| 21-23 LST | 5 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 1 |
| ALL HOURS | 5 | 5 | 2 | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 4 | 2 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 2 | 3 | 1 | # | # | # | 0 | 1 | 1 | 4 | 6 | 2 |
| 03-05 LST | 4 | 2 | 3 | 1 | 1 | # | 0 | # | 1 | 2 | 4 | 5 | 2 |
| 06-08 LST | 5 | 2 | 5 | 2 | # | 1 | 0 | # | 2 | 3 | 4 | 6 | 3 |
| 09-11 LST | 7 | 3 | 7 | 4 | 2 | 1 | 1 | 1 | 4 | 4 | 5 | 8 | 4 |
| 12-14 LST | 7 | 3 | 7 | 5 | 3 | 2 | 1 | 2 | 5 | 4 | 7 | 8 | 5 |
| 15-17 LST | 5 | 3 | 6 | 4 | 2 | 2 | 1 | 1 | 3 | 2 | 5 | 6 | 3 |
| 18-20 LST | 6 | 3 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 7 | 3 |
| 21-23 LST | 6 | 3 | 3 | 2 | # | # | # | 0 | 2 | 1 | 5 | 6 | 2 |
| ALL HOURS | 6 | 3 | 5 | 3 | 1 | 1 | 1 | 1 | 2 | 2 | 5 | 6 | 3 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 21 | 14 | 8 | 5 | 8 | 4 | 9 | 13 | 20 | 17 | 18 | 13 |
| 03-05 LST | 19 | 23 | 17 | 12 | 12 | 16 | 11 | 16 | 16 | 23 | 17 | 21 | 17 |
| 06-08 LST | 21 | 24 | 25 | 19 | 14 | 17 | 9 | 24 | 21 | 24 | 21 | 21 | 20 |
| 09-11 LST | 23 | 29 | 22 | 11 | 7 | 8 | 4 | 13 | 13 | 18 | 20 | 24 | 16 |
| 12-14 LST | 18 | 20 | 14 | 6 | 4 | 4 | 2 | 4 | 6 | 9 | 13 | 18 | 10 |
| 15-17 LST | 16 | 17 | 10 | 4 | 3 | 3 | 1 | 2 | 4 | 7 | 13 | 18 | 8 |
| 18-20 LST | 14 | 20 | 13 | 5 | 3 | 4 | # | 3 | 6 | 9 | 11 | 17 | 9 |
| 21-23 LST | 14 | 17 | 13 | 6 | 4 | 5 | 2 | 5 | 8 | 12 | 15 | 15 | 10 |
| ALL HOURS | 18 | 21 | 16 | 9 | 7 | 8 | 4 | 10 | 11 | 15 | 16 | 19 | 13 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 10 | 6 | 3 | 1 | 2 | 1 | 3 | 7 | 11 | 8 | 9 | 6 |
| 03-05 LST | 10 | 12 | 8 | 6 | 4 | 9 | 4 | 8 | 9 | 14 | 10 | 10 | 9 |
| 06-08 LST | 12 | 14 | 17 | 11 | 6 | 9 | 5 | 14 | 14 | 17 | 11 | 10 | 12 |
| 09-11 LST | 12 | 18 | 15 | 5 | 3 | 4 | 2 | 6 | 7 | 12 | 12 | 13 | 9 |
| 12-14 LST | 11 | 13 | 8 | 3 | 2 | 2 | 1 | 2 | 3 | 5 | 6 | 11 | 6 |
| 15-17 LST | 11 | 11 | 6 | 2 | 1 | 1 | 0 | 1 | 2 | 3 | 5 | 10 | 5 |
| 18-20 LST | 8 | 10 | 7 | 3 | 1 | 2 | # | 1 | 2 | 5 | 5 | 7 | 4 |
| 21-23 LST | 8 | 8 | 6 | 2 | 1 | 2 | # | 1 | 2 | 7 | 6 | 8 | 4 |
| ALL HOURS | 10 | 12 | 9 | 4 | 2 | 4 | 2 | 5 | 6 | 9 | 8 | 10 | 7 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 4 | 1 | 1 | 1 | 1 | # | 1 | 3 | 6 | 4 | 3 | 3 |
| 03-05 LST | 4 | 5 | 2 | 2 | 1 | 3 | 1 | 2 | 4 | 8 | 6 | 3 | 3 |
| 06-08 LST | 4 | 5 | 7 | 3 | 1 | 3 | 2 | 5 | 6 | 9 | 5 | 3 | 4 |
| 09-11 LST | 6 | 7 | 7 | 2 | 1 | # | # | 2 | 3 | 8 | 5 | 5 | 4 |
| 12-14 LST | 5 | 4 | 3 | # | # | # | # | 0 | # | 2 | 2 | 4 | 2 |
| 15-17 LST | 5 | 3 | 2 | 1 | # | 0 | 0 | # | # | 2 | 2 | 3 | 1 |
| 18-20 LST | 4 | 3 | 1 | 1 | 1 | # | 0 | 0 | # | 1 | 1 | 3 | 1 |
| 21-23 LST | 4 | 3 | 1 | 1 | # | # | # | # | 1 | 3 | 2 | 2 | 2 |
| ALL HOURS | 5 | 4 | 3 | 1 | 1 | 1 | # | 1 | 2 | 5 | 3 | 3 | 3 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | # | # | # | 0 | 0 | # | # | 4 | 1 | 1 | 1 |
| 03-05 LST | 1 | 1 | 1 | # | 1 | # | # | # | 2 | 4 | 2 | 1 | 1 |
| 06-08 LST | 1 | 2 | 2 | 1 | 0 | # | # | # | 1 | 4 | 2 | # | 1 |
| 09-11 LST | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 0 | 1 | 1 |
| 12-14 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| 15-17 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # |
| 18-20 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # | # |
| 21-23 LST | 1 | 1 | 0 | # | # | 0 | 0 | 0 | # | 1 | # | # | # |
| ALL HOURS | 1 | 1 | # | # | # | # | 0 | # | # | 2 | 1 | 1 | 1 |

PREPARED BY: USAFETAC
Jul 81

STATION NAME: ERDING, FED. REP. GERMANY
LOCATION: N48 19 E011 57

PERIOD: Varied
ELEV: 1514 Ft.

STN LYRS: EDGE
WMO NO.: 108690

AWS CLIMATIC BRIEF

| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | 1. MEAN | | | | 1. ALTITUDE | 1. SURFACE WINDS | | | | 1. CLOUD COVER | 1. MEAN NUMBER OF DAYS OCCURRENCE OF: | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---------------------|----------|---------|---------|-----|------|-----------------------|-----|-----|------------|---------|-----|-------------------|-----|-----------------------|------------------------|-------------|--------|-------------|------------------|----------|---------------|-----------|----------------|---------------------------------------|-------------|-----|-----------|----|------------------|-----|------------------|----|----|---|-----|--------|-------|-----------|----------|---|---|---|---|----|----|----|---|
| MONTH | 1. TEMPERATURE (°F) | | | | | | 1. PRECIPITATION (IN) | | | | | | 1. SNOW Fall (IN) | | RELATIVE HUMIDITY (%) | VAPOR PRESSURE (IN Hg) | DEW PT (°F) | PVLG | | SPEED | | ALTDN (16 PT) | MEAN (KT) | MAX (KT) | Sunthrs | PRECIP (IN) | | SNOW (IN) | | T W S UNIFORMERS | FOG | TEMPERATURE (°F) | | | | | | | | | | | | | | | | |
| | MEAN | | | EXTREME | | | MONTHLY | | | MAX 24 HRS | MONTHLY | | MAX 24 HRS | LST | | | | 99.95% | 16 PT | MEAN (KT) | MAX (KT) | | | | | ≥ | ≥ | ≥ | ≥ | | | 90 | 85 | 32 | 0 | | | | | | | | | | | | | |
| | DAILY | MON-THLY | EXTREME | MEAN | MAX | MIN | MEAN | MAX | MIN | | MEAN | MAX | | | | | | | | | | | | | | | | | | | | | | | | LST | 99.95% | 16 PT | MEAN (KT) | MAX (KT) | ≥ | ≥ | ≥ | ≥ | 90 | 85 | 32 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 35 | 24 | 29 | 60 | -8 | 1.9 | 3.7 | .5 | 1.4 | 10 | 20 | 10 | 89 | 91 | .14 | 26 | 2385 | W | 6 | 47 | 8 | 13 | 1 | 9 | 2 | 0 | 22 | 0 | 0 | 27 | 1 | | | | | | | | | | | | | | | | | |
| FEB | 36 | 24 | 30 | 65 | -1 | 1.7 | 3.1 | .4 | 1.3 | 7 | 22 | 8 | 90 | 78 | .14 | 26 | 2495 | W | 6 | 40 | 7 | 14 | 1 | 8 | 1 | 0 | 18 | 0 | 0 | 24 | 1 | | | | | | | | | | | | | | | | | |
| MAR | 49 | 32 | 40 | 73 | | 1.5 | 3.6 | .1 | 1.2 | 2 | 9 | 4 | 87 | 64 | .18 | 32 | 2295 | SE | 6 | 40 | 6 | 11 | 1 | 3 | 1 | 0 | 16 | 0 | 0 | 17 | 0 | | | | | | | | | | | | | | | | | |
| APR | 57 | 39 | 48 | 80 | 20 | 2.0 | 3.1 | .8 | 1.0 | 1 | 4 | 3 | 86 | 57 | .23 | 38 | 2120 | SW | 6 | 33 | 6 | 13 | 1 | 1 | # | 1 | 12 | 0 | # | 5 | 0 | 0 | | | | | | | | | | | | | | | | |
| MAY | 65 | 46 | 56 | 86 | 28 | 2.8 | 8.7 | .8 | 3.0 | # | 1 | 1 | 88 | 56 | .30 | 45 | 1980 | SW | 5 | 27 | 6 | 13 | 1 | # | 0 | 0 | 4 | 11 | 0 | 2 | 0 | 0 | | | | | | | | | | | | | | | | |
| JUN | 71 | 51 | 61 | 94 | 39 | 4.1 | 6.9 | 1.1 | 1.8 | 0 | 0 | 0 | 90 | 58 | .39 | 52 | 1885 | SW | 5 | 27 | 7 | 16 | 3 | 0 | 0 | 7 | 11 | # | 6 | 0 | 0 | 0 | | | | | | | | | | | | | | | | |
| JUL | 75 | 55 | 65 | 97 | 42 | 5.6 | 12.7 | .5 | 3.3 | 0 | 0 | 0 | 89 | 57 | .42 | 55 | 1805 | SW | 5 | 27 | 6 | 14 | 3 | 0 | 0 | 6 | 9 | 2 | 11 | 0 | 0 | 0 | | | | | | | | | | | | | | | | |
| AUG | 74 | 54 | 64 | 97 | 36 | 3.1 | 4.7 | .6 | 1.4 | 0 | 0 | 0 | 90 | 58 | .44 | 54 | 1870 | SW | 4 | 27 | 6 | 14 | 2 | 0 | 0 | 5 | 12 | 1 | 9 | 0 | 0 | 0 | | | | | | | | | | | | | | | | |
| SEP | 63 | 49 | 59 | 90 | 33 | 2.4 | 5.1 | .7 | 1.2 | 0 | 0 | 0 | 91 | 62 | .36 | 50 | 1850 | SW | 5 | 33 | 6 | 11 | 1 | 0 | 0 | 17 | 0 | 3 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | |
| OCT | 56 | 39 | 48 | 79 | 21 | 1.4 | 3.8 | .1 | .8 | 1 | 11 | 6 | 93 | 69 | .27 | 42 | 1920 | SE | 4 | 27 | 6 | 10 | # | 1 | # | 22 | 0 | 0 | 6 | 0 | 0 | 0 | | | | | | | | | | | | | | | | |
| NOV | 43 | 32 | 38 | 65 | 14 | 2.1 | 7.7 | .3 | 2.3 | 2 | 9 | 5 | 92 | 80 | .20 | 34 | 2330 | W | 5 | 33 | 8 | 12 | 1 | 2 | # | 23 | 0 | 0 | 15 | 0 | 0 | 0 | | | | | | | | | | | | | | | | |
| DEC | 37 | 28 | 32 | 58 | -4 | 1.6 | 2.9 | .5 | .6 | 6 | 13 | 4 | 91 | 86 | .16 | 29 | 2340 | SW | 5 | 40 | 8 | 13 | # | 6 | 1 | # | 24 | 0 | 0 | 23 | # | # | | | | | | | | | | | | | | | | |
| ANN | 55 | 39 | 48 | 97 | -15 | 30.3 | (12.7) | (1) | 3.3 | 29 | (22) | 10 | 90 | 67 | .25 | 40 | 2145 | SW | 5 | 47 | 7 | 154 | 15 | 30 | 5 | 24 | 197 | 3 | 31 | 17 | 2 | | | | | | | | | | | | | | | | | |
| EYR | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | | | | | | | | | | | | | | | | |

REMARKS: Sources:

1. RUSSWO, POR: Apr 46 - Jun 55, Sep 55 - Oct 57
2. USAFETAC DATSAV, POR: Jan 66 - Dec 76

() Denotes highest/lowest monthly value, not annual mean/max or mean/min.

Less than 0.5 Day, 0.5 or 0.05 Inch, or 0.5% as applicable. % Percent calm Grtr than PVLG Dctn

| CAV FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM | 00-02 | 57 | 51 | 26 | 19 | 15 | 15 | 12 | 17 | 17 | 41 | 52 | 64 | | |
| | 03-05 | 58 | 56 | 33 | 24 | 21 | 22 | 17 | 17 | 26 | 51 | 54 | 66 | | |
| | 06-08 | 60 | 60 | 38 | 30 | 24 | 24 | 18 | 20 | 31 | 55 | 59 | 67 | | |
| | 09-11 | 57 | 57 | 37 | 32 | 29 | 31 | 25 | 19 | 25 | 45 | 54 | 65 | | |
| | 12-14 | 51 | 46 | 30 | 26 | 24 | 25 | 21 | 16 | 18 | 30 | 48 | 63 | | |
| | 15-17 | 51 | 43 | 24 | 23 | 17 | 16 | 16 | 11 | 13 | 25 | 49 | 67 | | |
| | 18-20 | 51 | 46 | 21 | 19 | 15 | 14 | 13 | 11 | 12 | 30 | 47 | 67 | | |
| | 21-23 | 55 | 49 | 24 | 17 | 12 | 13 | 12 | 10 | 13 | 35 | 49 | 63 | | |
| 1. CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM | ALL HRS | 55 | 51 | 29 | 24 | 20 | 20 | 17 | 14 | 19 | 39 | 52 | 65 | 34 | 12 |
| | 00-02 | 46 | 40 | 18 | 9 | 7 | 8 | 8 | 6 | 12 | 35 | 43 | 54 | | |
| | 03-05 | 44 | 44 | 23 | 15 | 15 | 13 | 10 | 12 | 21 | 42 | 43 | 57 | | |
| | 06-08 | 46 | 48 | 29 | 20 | 16 | 12 | 11 | 14 | 25 | 48 | 48 | 56 | | |
| | 09-11 | 46 | 43 | 23 | 15 | 11 | 10 | 10 | 8 | 15 | 35 | 42 | 57 | | |
| | 12-14 | 37 | 31 | 13 | 10 | 8 | 6 | 7 | 6 | 5 | 18 | 32 | 50 | | |
| | 15-17 | 39 | 29 | 11 | 9 | 5 | 4 | 5 | 6 | 4 | 17 | 35 | 55 | | |
| | 18-20 | 41 | 36 | 13 | 8 | 6 | 4 | 6 | 5 | 5 | 21 | 36 | 55 | | |
| 1. CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM | 21-23 | 45 | 37 | 15 | 8 | 5 | 5 | 6 | 4 | 7 | 28 | 38 | 53 | | |
| | ALL HRS | 43 | 39 | 18 | 12 | 9 | 8 | 8 | 8 | 12 | 30 | 40 | 55 | 23 | 12 |
| | 00-02 | 37 | 35 | 12 | 6 | 5 | 5 | 6 | 4 | 10 | 31 | 36 | 49 | | |
| | 03-05 | 38 | 38 | 18 | 12 | 12 | 9 | 9 | 9 | 18 | 36 | 37 | 51 | | |
| | 06-08 | 40 | 42 | 24 | 15 | 11 | 8 | 8 | 10 | 20 | 42 | 41 | 50 | | |
| | 09-11 | 37 | 37 | 17 | 10 | 6 | 5 | 6 | 5 | 10 | 27 | 33 | 49 | | |
| | 12-14 | 28 | 22 | 7 | 7 | 4 | 2 | 4 | 4 | 3 | 13 | 23 | 40 | | |
| | 15-17 | 30 | 23 | 6 | 5 | 2 | 2 | 4 | 4 | 3 | 12 | 27 | 47 | | |
| 1. CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1NM | 18-20 | 33 | 31 | 9 | 4 | 4 | 2 | 5 | 3 | 4 | 18 | 29 | 48 | | |
| | 21-23 | 37 | 31 | 9 | 5 | 3 | 3 | 4 | 2 | 5 | 24 | 29 | 47 | | |
| | ALL HRS | 35 | 32 | 13 | 8 | 6 | 5 | 6 | 5 | 9 | 25 | 32 | 48 | 18 | 12 |
| | 00-02 | 9 | 8 | 1 | 1 | 1 | 1 | # | 1 | 3 | 12 | 13 | 19 | | |
| | 03-05 | 8 | 12 | 4 | 2 | 2 | 1 | 1 | 3 | 7 | 15 | 13 | 21 | | |
| | 06-08 | 9 | 12 | 6 | 2 | 1 | # | # | 2 | 8 | 18 | 14 | 20 | | |
| | 09-11 | 7 | 7 | 2 | # | # | # | 0 | 0 | 2 | 7 | 8 | 17 | | |
| | 12-14 | 4 | 3 | # | # | # | # | 0 | 0 | 0 | 1 | # | 11 | | |
| 1. CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1NM | 15-17 | 5 | 3 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 6 | 13 | | |
| | 18-20 | 7 | 4 | # | 0 | 0 | 0 | 0 | 0 | # | 4 | 9 | 15 | | |
| | 21-23 | 8 | 6 | 1 | # | # | 1 | # | # | 7 | 13 | 16 | | | |
| | ALL HRS | 7 | 7 | 2 | 1 | 1 | # | # | 1 | 2 | 8 | 10 | 16 | 5 | 12 |

| AWS CLIMATIC BRIEF ADDENDUM | | | ERDING, FED. REP. GERMANY | | | | | | | | | | PERIOD: VARIED | | WMO # 108690 | |
|---|-------------|-----|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|-----|------------------|--|
| Prepared by USAFETAC Jul 81 | | | N48 19 E011 57 | | | | | | | | | | ELEVATION: 1514 | | 11STN LTRS: EDSE | |
| FLYING WEATHER (%FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS | 1. 00-02 | 0 | 0 | 0 | 0 | # | 1 | 1 | # | 1 | # | 0 | # | | | |
| | 03-05 | 0 | # | 0 | 0 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | | | |
| | 09-11 | 0 | 0 | 0 | 0 | 0 | # | 1 | # | 0 | 0 | 0 | 0 | | | |
| | 12-14 | 0 | 0 | # | # | 1 | 1 | 1 | # | # | 0 | 0 | 0 | | | |
| | 15-17 | 0 | # | # | # | 2 | 2 | 2 | 2 | # | 0 | 0 | 0 | | | |
| | 18-20 | 0 | 0 | # | 1 | 2 | 2 | 3 | 2 | # | 0 | 0 | # | | | |
| | 21-23 | 0 | 0 | 0 | # | 2 | 2 | 2 | 1 | 1 | 0 | 0 | # | | | |
| ALL HOURS | 0 | # | # | # | 1 | 1 | 1 | 1 | # | # | 0 | # | # | # | 12 | |
| RAIN/DRIZZLE | 1. 00-02 | 8 | 9 | 8 | 12 | 14 | 16 | 12 | 13 | 9 | 11 | 15 | 8 | | | |
| | 03-05 | 8 | 10 | 11 | 14 | 14 | 16 | 14 | 12 | 10 | 12 | 12 | 9 | | | |
| | 06-08 | 7 | 9 | 10 | 14 | 12 | 16 | 16 | 11 | 11 | 12 | 12 | 10 | | | |
| | 09-11 | 7 | 8 | 9 | 12 | 11 | 14 | 14 | 11 | 10 | 11 | 11 | 11 | | | |
| | 12-14 | 7 | 8 | 8 | 10 | 12 | 13 | 12 | 11 | 10 | 9 | 11 | 11 | | | |
| | 15-17 | 10 | 10 | 9 | 14 | 13 | 16 | 11 | 10 | 12 | 11 | 14 | 11 | | | |
| | 18-20 | 9 | 10 | 10 | 15 | 17 | 16 | 14 | 11 | 10 | 10 | 13 | 11 | | | |
| | 21-23 | 9 | 9 | 9 | 15 | 18 | 18 | 14 | 13 | 10 | 11 | 13 | 9 | | | |
| ALL HOURS | 8 | 9 | 9 | 13 | 14 | 16 | 13 | 12 | 10 | 11 | 13 | 10 | 10 | 12 | 12 | |
| SNOW/ICE PELLETS | 1. 00-02 | 13 | 15 | 4 | 3 | # | 0 | 0 | 0 | 0 | 1 | 5 | 9 | | | |
| | 03-05 | 13 | 17 | 5 | 3 | # | 0 | 0 | 0 | 0 | 1 | 6 | 11 | | | |
| | 06-08 | 14 | 18 | 8 | 3 | # | 0 | 0 | 0 | 0 | 1 | 6 | 9 | | | |
| | 09-11 | 18 | 20 | 6 | 3 | # | 0 | 0 | 0 | 0 | 1 | 6 | 10 | | | |
| | 12-14 | 14 | 14 | 5 | 3 | # | 0 | 0 | 0 | 0 | 1 | 4 | 11 | | | |
| | 15-17 | 15 | 14 | 4 | 2 | # | 0 | 0 | 0 | 0 | 2 | 3 | 11 | | | |
| | 18-20 | 13 | 13 | 3 | 1 | # | 0 | 0 | 0 | 0 | 2 | 3 | 11 | | | |
| | 21-23 | 16 | 15 | 5 | 2 | # | 0 | 0 | 0 | 0 | 1 | 4 | 11 | | | |
| ALL HOURS | 15 | 16 | 5 | 2 | # | 0 | 0 | 0 | 0 | 1 | 5 | 11 | 5 | 10 | 10 | |
| WINDS GREATER THAN 25 KNOTS | 2. 00-02 | 4 | # | # | 1 | 0 | 0 | # | # | # | 1 | 1 | 2 | | | |
| | 03-05 | 5 | 1 | 2 | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | | | |
| | 06-08 | 4 | 1 | # | # | 0 | # | # | 0 | 0 | # | 1 | 2 | | | |
| | 09-11 | 5 | 1 | 1 | 1 | 1 | # | # | # | # | 1 | 1 | 2 | | | |
| | 12-14 | 6 | 2 | 2 | 1 | 1 | # | 1 | # | # | 1 | 2 | 4 | | | |
| | 15-17 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | # | 1 | 2 | 3 | | | |
| | 18-20 | 3 | 1 | 1 | 1 | # | # | 1 | # | # | # | 1 | 2 | | | |
| | 21-23 | 3 | 1 | 0 | 0 | # | # | # | # | # | # | 1 | 2 | | | |
| ALL HOURS | 4 | 1 | 1 | 1 | # | # | # | # | # | 1 | 1 | 2 | 7 | 11 | 11 | |
| FLYING WEATHER (%FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 1. 00-02 | 35 | 34 | 12 | 5 | 4 | 4 | 5 | 4 | 13 | 30 | 34 | 48 | | | |
| | 03-05 | 37 | 37 | 16 | 11 | 10 | 9 | 7 | 8 | 18 | 36 | 35 | 50 | | | |
| | 06-08 | 37 | 41 | 23 | 13 | 10 | 6 | 8 | 7 | 20 | 41 | 32 | 45 | | | |
| | 09-11 | 35 | 31 | 12 | 7 | 4 | 3 | 4 | 3 | 8 | 24 | 30 | 40 | | | |
| | 12-14 | 34 | 32 | 8 | 4 | 2 | 3 | 3 | 2 | 2 | 12 | 20 | 41 | | | |
| | 15-17 | 32 | 32 | 5 | 3 | 2 | 3 | 3 | 3 | 3 | 12 | 20 | 44 | | | |
| | 18-20 | 32 | 30 | 5 | 4 | 2 | 2 | 2 | 2 | 4 | 17 | 27 | 40 | | | |
| | 21-23 | 35 | 30 | 4 | 4 | 3 | 3 | 4 | 3 | 5 | 23 | 29 | 46 | | | |
| ALL HOURS | 33 | 31 | 11 | 7 | 5 | 4 | 5 | 4 | 9 | 24 | 27 | 40 | 37 | 10 | 10 | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 1. 00-02 | 24 | 26 | 7 | 2 | 2 | 2 | 2 | 2 | 7 | 22 | 24 | 40 | | | |
| | 03-05 | 25 | 3 | 11 | 7 | 7 | 4 | 3 | 6 | 13 | 27 | 25 | 42 | | | |
| | 06-08 | 27 | 27 | 17 | 7 | 5 | 3 | 3 | 7 | 16 | 33 | 29 | 40 | | | |
| | 09-11 | 26 | 20 | 11 | 3 | 3 | 1 | 2 | 1 | 5 | 17 | 21 | 27 | | | |
| | 12-14 | 19 | 14 | 4 | 2 | # | 1 | 1 | 1 | 1 | 7 | 14 | 28 | | | |
| | 15-17 | 21 | 16 | 5 | 1 | 1 | # | 1 | 1 | 1 | 8 | 17 | 34 | | | |
| | 18-20 | 21 | 20 | 4 | 2 | 1 | # | 2 | 1 | 1 | 10 | 20 | 30 | | | |
| | 21-23 | 24 | 20 | 3 | 3 | 1 | 1 | 2 | 1 | 3 | 16 | 22 | 30 | | | |
| ALL HOURS | 24 | 18 | 11 | 4 | 5 | 1 | 3 | 4 | 6 | 19 | 20 | 30 | 10 | 1 | 1 | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 1. 00-02 | 20 | 20 | 4 | 2 | 1 | 1 | 1 | 2 | 20 | 20 | 25 | 35 | | | |
| | 03-05 | 20 | 20 | 4 | 4 | 2 | 2 | 2 | 4 | 11 | 24 | 11 | 35 | | | |
| | 06-08 | 21 | 27 | 1 | 3 | 1 | 1 | 1 | 5 | 12 | 19 | 15 | 30 | | | |
| | 09-11 | 20 | 11 | 3 | 2 | # | 1 | 1 | 3 | 13 | 17 | 20 | | | | |
| | 12-14 | 13 | 11 | 2 | 2 | # | 1 | # | # | 6 | 10 | 20 | | | | |
| | 15-17 | 15 | 12 | 3 | 1 | # | # | 1 | # | 5 | 12 | 20 | | | | |
| | 18-20 | 15 | 12 | 2 | 2 | # | # | 1 | 1 | 2 | 12 | 20 | | | | |
| | 21-23 | 12 | 12 | 4 | 2 | # | 1 | 1 | # | 1 | 12 | 20 | 31 | | | |
| ALL HOURS | 15 | 14 | 5 | 3 | 1 | 1 | 3 | 4 | 12 | 18 | 20 | 30 | 10 | 1 | 1 | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 1. 00-02 | 1 | 1 | # | # | # | # | # | 1 | 1 | 1 | 1 | 14 | | | |
| | 03-05 | 1 | 1 | # | # | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 14 | | | |
| | 06-08 | 1 | 1 | # | # | 1 | # | 1 | 1 | 2 | 14 | 1 | 12 | | | |
| | 09-11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| | 12-14 | 1 | 1 | # | # | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| | 15-17 | 1 | 1 | # | # | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| | 18-20 | 1 | 1 | # | # | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| | 21-23 | 1 | 1 | # | # | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| ALL HOURS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|-----------|-------------------------------|--|------------------|---------------------|---------------|---|----------------------------|--------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| PREPARED NOV 86 DL-A/USAF/AC/ANS/MAC | | | | STATION NAME: FEUCHT AAF GERMANY LOCATION: N 49 23 E 011 11 | | | | ELEVATION: 1265 FT STATION ID: ED16 GMT TO LST: +1 MSC 8 107640 | | | | | | | | | | | | | | | | | |
| A M S CLIMATIC BRIEF FOR LIMITED OUTY STATIONS | | | | CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 2200 LST * PERIOD OF RECORD: JUN 76 - MAY 86 | | | | THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEREFORE THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST. | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURES | | RELATIVE HUMIDITY % LST | VAPOR PRESS (INS) | DEW PT (F) | PRES ALT FEET | SURFACE WINDS | | NO CEIL- ING (FT) | TEMPERATURES | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YRS |
| | DAILY MEAN | DAILY LOW | | | | | PVLG | AVG | | EXT MAX (F) | EXT MIN (F) | | | | | | | | | | | | | | |
| JAN | 34 | 31 | 27 | 93 | 87 | 210C | SS | 4 | 44 | 21 | 31 | 33 | 40 | 46 | 55 | 61 | 64 | 63 | 57 | 48 | 39 | 33 | 28 | 30 | |
| FEB | 37 | 33 | 27 | 92 | 76 | 220C | SE | 4 | 46 | 38 | 31 | 33 | 40 | 46 | 55 | 61 | 64 | 63 | 57 | 48 | 39 | 33 | 28 | 30 | |
| MAR | 47 | 40 | 33 | 90 | 67 | 210C | SW | 4 | 43 | 30 | 31 | 33 | 40 | 46 | 55 | 61 | 64 | 63 | 57 | 48 | 39 | 33 | 28 | 30 | |
| APR | 53 | 46 | 38 | 84 | 58 | 190C | SW | 5 | 39 | 38 | 31 | 33 | 40 | 46 | 55 | 61 | 64 | 63 | 57 | 48 | 39 | 33 | 28 | 30 | |
| MAY | 63 | 55 | 47 | 82 | 58 | 190C | SW | 4 | 38 | 39 | 31 | 33 | 40 | 46 | 55 | 61 | 64 | 63 | 57 | 48 | 39 | 33 | 28 | 30 | |
| JUN | 68 | 61 | 52 | 81 | 55 | 185C | W | 4 | 47 | 39 | 31 | 33 | 40 | 46 | 55 | 61 | 64 | 63 | 57 | 48 | 39 | 33 | 28 | 30 | |
| JUL | 72 | 64 | 55 | 82 | 56 | 160C | SW | 4 | 36 | 42 | 31 | 33 | 40 | 46 | 55 | 61 | 64 | 63 | 57 | 48 | 39 | 33 | 28 | 30 | |
| AUG | 72 | 63 | 54 | 87 | 58 | 160C | SW | 3 | 47 | 47 | 31 | 33 | 40 | 46 | 55 | 61 | 64 | 63 | 57 | 48 | 39 | 33 | 28 | 30 | |
| SEP | 66 | 57 | 49 | 90 | 62 | 170C | SW | 3 | 41 | 43 | 31 | 33 | 40 | 46 | 55 | 61 | 64 | 63 | 57 | 48 | 39 | 33 | 28 | 30 | |
| OCT | 55 | 48 | 41 | 92 | 71 | 200C | SS | 3 | 50 | 36 | 31 | 33 | 40 | 46 | 55 | 61 | 64 | 63 | 57 | 48 | 39 | 33 | 28 | 30 | |
| NOV | 43 | 39 | 34 | 91 | 80 | 205C | SS | 4 | 54 | 26 | 31 | 33 | 40 | 46 | 55 | 61 | 64 | 63 | 57 | 48 | 39 | 33 | 28 | 30 | |
| DEC | 36 | 33 | 29 | 93 | 85 | 245C | SSSE | 4 | 66 | 22 | 31 | 33 | 40 | 46 | 55 | 61 | 64 | 63 | 57 | 48 | 39 | 33 | 28 | 30 | |
| ANN | 54 | 48 | 41 | 88 | 68 | 200C | SW | 4 | 66 | 35 | 31 | 33 | 40 | 46 | 55 | 61 | 64 | 63 | 57 | 48 | 39 | 33 | 28 | 30 | |
| YRS | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |

REMARKS: VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED.

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION 8 AMOUNTS < UNITS SHOWN IN HEADING C SEE REMARKS

| | | | | | | | | | | | | | | | |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI | 06 - 08 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS |
| | 09 - 11 | 62 | 55 | 48 | 34 | 30 | 23 | 22 | 31 | 43 | 52 | 29 | 54 | 43 | 10 |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI | 12 - 14 | 60 | 48 | 42 | 26 | 22 | 15 | 16 | 15 | 28 | 42 | 58 | 51 | 35 | 10 |
| | 15 - 17 | 52 | 38 | 30 | 22 | 19 | 8 | 10 | 9 | 16 | 28 | 50 | 45 | 27 | 10 |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | 18 - 20 | 48 | 30 | 25 | 17 | 16 | 4 | 6 | 5 | 10 | 21 | 42 | 44 | 22 | 10 |
| | 21 - 23 | 47 | 32 | 21 | 16 | 16 | 4 | 7 | 6 | 9 | 22 | 36 | 46 | 22 | 10 |
| CEILING LESS THAN 500 FT AND/OR VISIBILITY LESS THAN 1 MI | 06 - 08 | 48 | 35 | 22 | 12 | 15 | 9 | 6 | 9 | 11 | 25 | 41 | 42 | 23 | 10 |
| | 09 - 11 | 49 | 46 | 41 | 31 | 25 | 19 | 19 | 29 | 40 | 45 | 49 | 42 | 36 | 10 |
| CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 12 - 14 | 49 | 40 | 31 | 19 | 11 | 8 | 10 | 11 | 19 | 35 | 46 | 40 | 26 | 10 |
| | 15 - 17 | 36 | 27 | 16 | 10 | 8 | 3 | 5 | 5 | 7 | 16 | 33 | 32 | 17 | 10 |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 18 - 20 | 33 | 21 | 12 | 10 | 8 | 2 | 4 | 4 | 5 | 12 | 27 | 30 | 14 | 10 |
| | 21 - 23 | 33 | 25 | 12 | 10 | 11 | 4 | 3 | 4 | 6 | 15 | 26 | 33 | 15 | 10 |
| CEILING LESS THAN 100 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 06 - 08 | 33 | 26 | 13 | 8 | 12 | 7 | 4 | 7 | 6 | 17 | 24 | 33 | 16 | 10 |
| | 09 - 11 | 33 | 30 | 25 | 19 | 15 | 9 | 11 | 17 | 29 | 33 | 36 | 30 | 24 | 10 |
| CEILING LESS THAN 50 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 12 - 14 | 30 | 26 | 19 | 9 | 4 | 3 | 5 | 5 | 13 | 23 | 33 | 28 | 17 | 10 |
| | 15 - 17 | 24 | 14 | 8 | 5 | 4 | 1 | 2 | 2 | 3 | 4 | 21 | 21 | 9 | 10 |
| CEILING LESS THAN 25 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 18 - 20 | 19 | 12 | 5 | 4 | 4 | 1 | 1 | 2 | 4 | 7 | 19 | 16 | 8 | 10 |
| | 21 - 23 | 19 | 15 | 5 | 6 | 7 | 2 | 8 | 3 | 5 | 9 | 19 | 17 | 9 | 10 |
| CEILING LESS THAN 10 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 06 - 08 | 17 | 14 | 7 | 4 | 7 | 5 | 1 | 4 | 5 | 11 | 20 | 19 | 9 | 10 |
| | 09 - 11 | 3 | 3 | 3 | 2 | 2 | 1 | 1 | 4 | 8 | 12 | 8 | 5 | 4 | 10 |
| CEILING LESS THAN 5 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 12 - 14 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 4 | 3 | 2 | 10 |
| | 15 - 17 | 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 1 | 2 | 1 | 1 | 10 |
| CEILING LESS THAN 2 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 18 - 20 | 1 | 1 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 1 | 1 | 1 | 8 | 10 |
| | 21 - 23 | 2 | 0 | 1 | 8 | 1 | 0 | 0 | 0 | 8 | 2 | 3 | 1 | 1 | 10 |
| CEILING LESS THAN 1 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 06 - 08 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 2 | 3 | 2 | 1 | 10 |
| | 09 - 11 | 4 | 1 | 1 | 8 | 8 | 0 | 8 | 8 | 1 | 5 | 4 | 3 | 2 | 10 |
| CEILING LESS THAN 0.5 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 12 - 14 | 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 1 | 2 | 1 | 1 | 10 |
| | 15 - 17 | 1 | 1 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 1 | 1 | 1 | 8 | 10 |
| CEILING LESS THAN 0.2 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 18 - 20 | 2 | 0 | 1 | 8 | 1 | 0 | 0 | 0 | 8 | 2 | 3 | 1 | 1 | 10 |
| | 21 - 23 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 2 | 3 | 2 | 1 | 10 |

| | | | | | | | | | | | | | | | | | | | |
|---|--------------|-------------------|-------------|---|------|----------|-----------|---|-----------|----------|-----------|------------------|-----------|----------|-----------|----------|--|--|--|
| PREPARED DECEMBER 1986 | | | | STATION NAME: KENTEN AIN GERMANY | | | | ELEVATION: 760 FT | | | | STATION ID: E0CT | | | | | | | |
| DL-AUSAFETAC/AMT/MAC | | | | LOCATION: N 49 13 E 009 07 | | | | GMT TO LST: +1 | | | | MSC # 106335 | | | | | | | |
| A. S. | | | | CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE MONTHS JUL - DEC LST PERIOD OF RECORD: JUL 76 - MAY 86 | | | | THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION; THEREFORE THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST. | | | | | | | | | | | |
| CLIMATIC BRIEF FOR LIMITED DUTY STATIONS | | | | | | | | | | | | | | | | | | | |
| M | TEMPERATURES | RELATIVE HUMIDITY | VAPOR PRESS | DEW PT | WIND | WIND DIR | WIND SPCD | WIND DIR | WIND SPCD | WIND DIR | WIND SPCD | WIND DIR | WIND SPCD | WIND DIR | WIND SPCD | WIND DIR | | | |
| 1 | DAILY MEAN | REL | INCH | INCH | DIR | DIR | DIR | DIR | DIR | DIR | DIR | DIR | DIR | DIR | DIR | DIR | | | |
| 2 | MAX AND MIN | REL | INCH | INCH | DIR | DIR | DIR | DIR | DIR | DIR | DIR | DIR | DIR | DIR | DIR | DIR | | | |
| 3 | (F) (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | (F) | | | |
| JAN | 37 | 34 | 37 | 64 | 115 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | | | |
| FEB | 41 | 36 | 31 | 67 | 129 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | | | |
| MAR | 43 | 42 | 38 | 68 | 142 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | | | |
| APR | 57 | 49 | 42 | 74 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | | | |
| MAY | 65 | 53 | 49 | 74 | 150 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | | | |
| JUN | 72 | 54 | 55 | 74 | 152 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | | | |
| JUL | 75 | 56 | 57 | 74 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | | | |
| AUG | 75 | 60 | 57 | 61 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | | | |
| SEP | 69 | 62 | 57 | 61 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | | | |
| OCT | 57 | 51 | 45 | 59 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | | | |
| NOV | 45 | 41 | 37 | 57 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | | | |
| DEC | 39 | 35 | 32 | 54 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | | | |
| ANN | 56 | 52 | 47 | 64 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | | | |
| YRS | 23 | 22 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | | | |
| REMARKS: | | | | | | | | | | | | | | | | | | | |
| 1. IN THE OFFICIAL VS VISIBILITY TABLES BELOW, THE 00 - 05 LST VALUES ARE BASED ON VERY FEW OBSERVATIONS; THEREFORE THESE DATA MUST BE USED WITH EXTREME CAUTION. | | | | | | | | | | | | | | | | | | | |
| 2. VALUES IN THE SUPPLEMENTAL DATA SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED. | | | | | | | | | | | | | | | | | | | |
| SYMBOLS: * DATA NOT AVAILABLE * PERCENT CALM > PREVAILING DIRECTION * AMOUNTS < UNITS SHOWN IN HEADING L SEE REMARKS | | | | | | | | | | | | | | | | | | | |
| CEILING LOSS | 00 - 05 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS | | | | |
| THAN 100 FT | 00 - 05 | 42 | 40 | 47 | 21 | 24 | 13 | 14 | 20 | 13 | 54 | 36 | 66 | 32 | 6 | | | | |
| AND/OR | 06 - 11 | 57 | 51 | 47 | 26 | 22 | 14 | 14 | 18 | 29 | 51 | 51 | 53 | 35 | 10 | | | | |
| VISIBILITY | 12 - 14 | 51 | 42 | 25 | 20 | 16 | 12 | 12 | 11 | 20 | 44 | 47 | 53 | 31 | 10 | | | | |
| LESS THAN | 15 - 17 | 44 | 37 | 16 | 12 | 12 | 8 | 8 | 5 | 11 | 31 | 39 | 49 | 24 | 10 | | | | |
| 5 MI | 18 - 23 | 34 | 24 | 14 | 11 | 7 | 4 | 4 | 3 | 7 | 24 | 40 | 49 | 21 | 10 | | | | |
| CEILING LOSS | 00 - 05 | 19 | 24 | 14 | 10 | 15 | 7 | 4 | 17 | 18 | 51 | 19 | 58 | 22 | 6 | | | | |
| THAN 100 FT | 06 - 11 | 32 | 27 | 14 | 14 | 13 | 7 | 7 | 16 | 25 | 40 | 39 | 35 | 24 | 10 | | | | |
| AND/OR | 12 - 14 | 34 | 26 | 14 | 8 | 7 | 5 | 5 | 8 | 19 | 36 | 37 | 37 | 21 | 10 | | | | |
| VISIBILITY | 15 - 17 | 24 | 24 | 14 | 5 | 3 | 2 | 2 | 8 | 22 | 30 | 34 | 34 | 15 | 10 | | | | |
| LESS THAN | 18 - 23 | 27 | 17 | 17 | 3 | 4 | 1 | 1 | 1 | 17 | 31 | 33 | 33 | 12 | 10 | | | | |
| 1 MI | 24 - 27 | 22 | 10 | 14 | 3 | 3 | 3 | 2 | 2 | 17 | 29 | 26 | 26 | 12 | 10 | | | | |
| CEILING LOSS | 00 - 05 | 13 | 21 | 4 | 5 | 9 | 5 | 3 | 10 | 10 | 46 | 10 | 53 | 16 | 6 | | | | |
| THAN 100 FT | 06 - 11 | 22 | 21 | 14 | 7 | 6 | 3 | 1 | 9 | 16 | 13 | 28 | 26 | 16 | 10 | | | | |
| AND/OR | 12 - 14 | 26 | 20 | 17 | 4 | 4 | 1 | 1 | 2 | 12 | 26 | 28 | 29 | 14 | 10 | | | | |
| VISIBILITY | 15 - 17 | 17 | 14 | 4 | 3 | 2 | 1 | 8 | 1 | 3 | 12 | 22 | 23 | 9 | 10 | | | | |
| LESS THAN | 18 - 23 | 15 | 9 | 4 | 2 | 2 | 1 | 0 | 1 | 9 | 9 | 21 | 22 | 7 | 10 | | | | |
| 1/2 MI | 24 - 27 | 17 | 10 | 4 | 1 | 1 | 8 | 1 | 1 | 9 | 21 | 17 | 17 | 7 | 10 | | | | |
| CEILING LOSS | 00 - 05 | 7 | 5 | 7 | 4 | 1 | 1 | 0 | 3 | 3 | 27 | 2 | 26 | 7 | 6 | | | | |
| THAN 100 FT | 06 - 11 | 9 | 7 | 7 | 4 | 1 | 1 | 8 | 3 | 3 | 15 | 16 | 11 | 6 | 10 | | | | |
| AND/OR | 12 - 14 | 9 | 5 | 2 | 1 | 1 | 0 | 0 | 0 | 2 | 10 | 14 | 13 | 5 | 10 | | | | |
| VISIBILITY | 15 - 17 | 6 | 7 | 1 | 0 | 8 | 0 | 0 | 0 | 0 | 3 | 9 | 8 | 2 | 10 | | | | |
| LESS THAN | 18 - 23 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 7 | 7 | 2 | 10 | | | | |
| 1/2 MI | 24 - 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | | | | |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FINTHEN AAF, W. GERMANY
LOCATION: 49°58'N, 8°9'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 106335
ELEVATION (FEET): 761
PERIOD: 7301-8405

ICAO ID: EDOT
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | 1 | # | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 | # | # | 0 | 0 | 1 |
| 15-17 LST | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 1 | # | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | 0 | 1 | 1 | 4 | 1 | 1 | # | # | 0 | 0 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☐ | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | # | 0 | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 16 | 10 | 14 | 12 | 15 | 8 | 9 | 6 | 8 | 15 | 14 | 18 | 12 |
| 09-11 LST | 15 | 10 | 11 | 8 | 14 | 8 | 11 | 7 | 6 | 13 | 15 | 17 | 11 |
| 12-14 LST | 12 | 11 | 10 | 11 | 14 | 10 | 8 | 7 | 6 | 10 | 12 | 16 | 11 |
| 15-17 LST | 12 | 9 | 13 | 10 | 14 | 9 | 9 | 7 | 9 | 10 | 11 | 17 | 11 |
| 18-20 LST | 9 | 11 | 14 | 13 | 10 | 9 | 10 | 6 | 7 | 12 | 12 | 16 | 11 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☐ | 13 | 10 | 12 | 11 | 13 | 9 | 9 | 7 | 7 | 12 | 13 | 17 | 11 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 9 | 9 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 3 |
| 09-11 LST | 8 | 12 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 3 |
| 12-14 LST | 7 | 7 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 2 |
| 15-17 LST | 6 | 7 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 2 |
| 18-20 LST | 6 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 2 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☐ | 7 | 8 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 2 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 3 | 2 | 1 | # | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 1 |
| 09-11 LST | 3 | 3 | 3 | 2 | 1 | # | 0 | # | 2 | 1 | 2 | 3 | 2 |
| 12-14 LST | 3 | 3 | 3 | 2 | 2 | 1 | # | # | 1 | 1 | 1 | 5 | 2 |
| 15-17 LST | 2 | 1 | 2 | 1 | 1 | # | 1 | # | 1 | 1 | 1 | 2 | 1 |
| 18-20 LST | 3 | 3 | 2 | # | # | 0 | # | 0 | 1 | # | 1 | 2 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☐ | 3 | 2 | 2 | 1 | 1 | # | # | # | 1 | 1 | 1 | 3 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - MAY 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 24 | 23 | 12 | 6 | 8 | 3 | 3 | 7 | 17 | 32 | 24 | 23 | 15 |
| 09-11 LST | 27 | 22 | 10 | 4 | 3 | 1 | 1 | 2 | 12 | 28 | 23 | 23 | 13 |
| 12-14 LST | 19 | 15 | 5 | 2 | 2 | 1 | 1 | 1 | 3 | 12 | 19 | 17 | 8 |
| 15-17 LST | 17 | 10 | 2 | 2 | 2 | # | 0 | 1 | 1 | 10 | 17 | 18 | 7 |
| 18-20 LST | 16 | 12 | 3 | 1 | 1 | 0 | # | 1 | 1 | 11 | 17 | 16 | 7 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 21 | 16 | 6 | 3 | 3 | 1 | 1 | 2 | 7 | 19 | 20 | 19 | 10 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 20 | 18 | 8 | 5 | 5 | 3 | 2 | 5 | 13 | 27 | 19 | 18 | 12 |
| 09-11 LST | 23 | 18 | 7 | 3 | 3 | # | 1 | 1 | 8 | 23 | 19 | 18 | 10 |
| 12-14 LST | 14 | 11 | 3 | 2 | 1 | # | # | 1 | 1 | 10 | 14 | 13 | 6 |
| 15-17 LST | 14 | 8 | 1 | 2 | 1 | # | 0 | 1 | # | 8 | 14 | 15 | 5 |
| 18-20 LST | 11 | 9 | 3 | 1 | 1 | 0 | 0 | 1 | # | 9 | 15 | 11 | 5 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 16 | 13 | 4 | 3 | 2 | 1 | 1 | 2 | 4 | 15 | 16 | 15 | 8 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 15 | 12 | 4 | 3 | 3 | 1 | 2 | 3 | 5 | 20 | 16 | 12 | 8 |
| 09-11 LST | 15 | 11 | 3 | 1 | 2 | 0 | 1 | 0 | 5 | 16 | 15 | 13 | 7 |
| 12-14 LST | 9 | 6 | 1 | # | # | # | # | # | # | 6 | 11 | 9 | 4 |
| 15-17 LST | 9 | 4 | # | # | # | 0 | 0 | 0 | 0 | 5 | 10 | 9 | 3 |
| 18-20 LST | 6 | 3 | 1 | # | 1 | 0 | 0 | # | 0 | 6 | 9 | 5 | 3 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 11 | 7 | 2 | 1 | 1 | # | 1 | 1 | 3 | 11 | 12 | 10 | 5 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 5 | 4 | 1 | 1 | 1 | # | # | 1 | 4 | 8 | 8 | 4 | 3 |
| 09-11 LST | 5 | 4 | # | # | # | 0 | 0 | 0 | 2 | 7 | 8 | 3 | 3 |
| 12-14 LST | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 2 | 1 |
| 15-17 LST | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 |
| 18-20 LST | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 4 | 2 | # | # | # | # | # | # | 1 | 4 | 5 | 2 | 2 |

| | | | | | | | |
|------------------------|------------------|--------------------------|--------------------------------|----------------|----------------------------|----------------------|----------------|
| PREPARED BY OCTOPER | USAFETAC 1983 | STATION NAME LOCATION | FULLA AAF FL N57 32 E009 38 | PERIOD ELEV | DLG 60-DEC 81 B 1000 FT | STN LTRS: MSC NO: | EDEX 105445 |
|------------------------|------------------|--------------------------|--------------------------------|----------------|----------------------------|----------------------|----------------|

AWS CLIMATIC BRIEF

| AWS CLIMATIC BRIEF | | | | | | | | | | MEAN | | | SURFACE WINDS | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | |
|-----------------------|------------------|-----|----------|-----|--------------------|------|-----|---------|---------------|--------------------|-----------------------|--------------------|---------------|----------------------|-----------------|---------------|-----------------------------------|-------------|---------------|----------------|-----|------------------|-----|------------------|------------|-----|-----|-----|-----|
| M O N T H | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOWFALL (IN) | | RELATIVE HUMIDITY (%) | PRES VAPOR (IN HG) | DEW PT (°F) | P R E S S U R E (FT) | SURFACE WINDS | | CLOUDS | PRECIP (IN) | SNOWFALL (IN) | T HUNDERSTORMS | FOG | TEMPERATURE (°F) | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | | MONTHLY | | PVLG DICTN (16 PT) | | | | | SPEED MEAN (KT) | MAX (KT) GUST | | | | | | MAX | MIN | TEMPERATURE (°F) | | | | | |
| | DAILY | | MON-THLY | MAX | MIN | MEAN | MAX | MIN | MAX 24 HRS | | | | | | | | | | | | | | | MEAN | MAX 24 HRS | MAX | MIN | MAX | MIN |
| | MAX | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 34 | 26 | 31 | 53 | -7 | | | | | 08 13 | 86 | +16 | 29 | 2000 | 5 | 6 | | | | | | | 60 | 70 | 32 | 20 | | | |
| FEB | 38 | 29 | 34 | 60 | -4 | | | | | 89 83 | 83 | +17 | 20 | 2100 | 5 | 5 | | | | | | | 0 | 0 | 19 | 7 | | | |
| MAR | 46 | 34 | 40 | 74 | 18 | | | | | 83 73 | 73 | +20 | 35 | 1850 | 5 | 6 | | | | | | | 0 | 0 | 13 | 1 | | | |
| APR | 54 | 38 | 47 | 95 | 23 | | | | | 73 63 | 63 | +21 | 36 | 1650 | 5 | 6 | | | | | | | 0 | 2 | 6 | 0 | | | |
| MAY | 63 | 46 | 54 | 108 | 30 | | | | | 67 59 | 59 | +28 | 43 | 1600 | 5 | 6 | | | | | | | 1 | 7 | 1 | 0 | | | |
| JUN | 69 | 52 | 62 | 119 | 35 | | | | | 70 61 | 61 | +36 | 50 | 1450 | 5 | 6 | | | | | | | 4 | 15 | 0 | 0 | | | |
| JUL | 71 | 54 | 63 | 129 | 39 | | | | | 71 61 | 61 | +39 | 52 | 1400 | 5 | 5 | | | | | | | 6 | 17 | 0 | 0 | | | |
| AUG | 71 | 53 | 62 | 129 | 36 | | | | | 73 62 | 62 | +40 | 53 | 1350 | 5 | 5 | | | | | | | 4 | 17 | 0 | 0 | | | |
| SEP | 66 | 49 | 58 | 108 | 30 | | | | | 79 67 | 67 | +36 | 50 | 1500 | 5 | 5 | | | | | | | 1 | 9 | 0 | 0 | | | |
| OCT | 56 | 43 | 50 | 74 | 23 | | | | | 84 75 | 75 | +27 | 42 | 1800 | 5 | 5 | | | | | | | 0 | 2 | 3 | 0 | | | |
| NOV | 43 | 36 | 40 | 65 | 11 | | | | | 86 81 | 81 | +20 | 35 | 1850 | 5 | 6 | | | | | | | 0 | 0 | 10 | 1 | | | |
| DEC | 35 | 30 | 33 | 57 | -1 | | | | | 89 86 | 86 | +17 | 31 | 2250 | 5 | 6 | | | | | | | 0 | 0 | 18 | 5 | | | |
| ANN | 54 | 41 | 48 | 93 | -7 | | | | | 80 71 | 71 | +26 | 41 | 1750 | 5 | 6 | | | | | | | 16 | 69 | 87 | 18 | | | |
| EVR | 19 | 19 | 19 | 19 | 19 | | | | | 9 9 | 9 | 9 | 9 | 9 | 9 | 9 | | | | | | | 19 | 19 | 19 | 19 | | | |

REMARKS: RUSSO FOR: TEMPERATURE INFORMATION: BASED ON THE HOURLY OBSERVATIONS FOR THE
HOURLY OBS: JAN 73 - DEC 81, FOR: SEP 60 - DEC 70, JAN 73 - DEC 81. THESE TEMPERATURES ARE THE
HOUR SUMMARIZED: 0600 - 1700 LST, CLOSED WEEKENDS AND HOLIDAYS HIGHS AND LOWS FOR THE HOURS SUMMARIZED AND DO NOT REPRESENT THE
DAILY EXTREMES.

| NOTE * DATA NOT AVAILABLE | | # AMTS < UNITS SHOWN IN HEADING | | | | ** INSTANTANEOUS PEAK WINDS | | | | 3 % CALM GRTR % PLVG DRCTN | | | | 3 BASED ON < FULL MONTHS | | | |
|--|---------|---------------------------------|-----|-----|-----|-----------------------------|-----|-----|-----|----------------------------|-----|-----|-----|--------------------------|-----|--|--|
| CAV FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EVB | | |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI | 00-02 | | | | | | | | | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | | | |
| | 06-08 | 66 | 65 | 58 | 45 | 13 | 33 | 36 | 43 | 53 | 60 | 58 | 64 | 51 | 9 | | |
| | 09-11 | 67 | 62 | 48 | 34 | 22 | 19 | 19 | 23 | 28 | 51 | 54 | 61 | 41 | 9 | | |
| | 12-14 | 65 | 47 | 33 | 20 | 13 | 11 | 13 | 9 | 11 | 30 | 41 | 51 | 28 | 9 | | |
| | 15-17 | 54 | 43 | 28 | 16 | 11 | 8 | 9 | 6 | 9 | 24 | 37 | 51 | 25 | 9 | | |
| | 18-20 | | | | | | | | | | | | | | | | |
| | 21-23 | | | | | | | | | | | | | | | | |
| | ALL HRS | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI | 00-02 | | | | | | | | | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | | | |
| | 06-08 | 40 | 50 | 43 | 31 | 22 | 22 | 23 | 37 | 44 | 48 | 37 | 41 | 37 | 9 | | |
| | 09-11 | 45 | 47 | 32 | 17 | 10 | 7 | 8 | 13 | 21 | 37 | 36 | 39 | 26 | 9 | | |
| | 12-14 | 36 | 34 | 16 | 9 | 6 | 3 | 4 | 3 | 4 | 15 | 24 | 33 | 16 | 9 | | |
| | 15-17 | 31 | 26 | 16 | 6 | 6 | 2 | 2 | 2 | 3 | 13 | 17 | 33 | 13 | 9 | | |
| | 18-20 | | | | | | | | | | | | | | | | |
| | 21-23 | | | | | | | | | | | | | | | | |
| | ALL HRS | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | 00-02 | | | | | | | | | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | | | |
| | 06-08 | 32 | 39 | 30 | 22 | 16 | 15 | 17 | 30 | 38 | 38 | 24 | 24 | 27 | 9 | | |
| | 09-11 | 32 | 35 | 19 | 10 | 3 | 2 | 4 | 6 | 16 | 25 | 25 | 26 | 17 | 9 | | |
| | 12-14 | 22 | 22 | 10 | 3 | 1 | 1 | 1 | # | 2 | 9 | 15 | 18 | 9 | 9 | | |
| | 15-17 | 16 | 17 | 8 | 1 | 2 | 1 | 1 | 1 | 1 | 5 | 10 | 19 | 7 | 9 | | |
| | 18-20 | | | | | | | | | | | | | | | | |
| | 21-23 | | | | | | | | | | | | | | | | |
| | ALL HRS | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 00-02 | | | | | | | | | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | | | |
| | 06-08 | 5 | 12 | 8 | 7 | 5 | 5 | 5 | 14 | 24 | 18 | 6 | 6 | 10 | 9 | | |
| | 09-11 | 5 | 8 | 6 | 2 | 0 | # | 0 | 1 | 5 | 9 | 6 | 4 | 4 | 9 | | |
| | 12-14 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 | 9 | | |
| | 15-17 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 9 | | |
| | 18-20 | | | | | | | | | | | | | | | | |
| | 21-23 | | | | | | | | | | | | | | | | |
| | ALL HRS | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FULDA AAF GERMANY
 LOCATION: 50°32'N 009°39'E
 PREPARED BY USAFETAC/ECO FEB 1983

STATION #: 105445
 ELEVATION (FEET): 1000
 PERIOD: JAN 1973 - DEC 1981
 ICAO ID: EDEX
 LST = GMT + 1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | 2 | # | # | 0 | 0 | 0 | # | # |
| 12-14 LST | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 | # | 0 | 0 | 0 | # |
| 15-17 LST | # | 0 | 0 | # | 3 | 5 | 2 | 1 | 1 | # | 0 | 0 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 16 | 12 | 18 | 12 | 14 | 14 | 10 | 12 | 8 | 17 | 17 | 17 | 14 |
| 09-11 LST | 18 | 12 | 16 | 14 | 12 | 14 | 12 | 9 | 9 | 13 | 16 | 20 | 14 |
| 12-14 LST | 14 | 13 | 15 | 15 | 14 | 12 | 10 | 9 | 12 | 14 | 13 | 19 | 13 |
| 15-17 LST | 18 | 15 | 16 | 15 | 16 | 11 | 10 | 8 | 12 | 17 | 14 | 21 | 14 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 9 | 12 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | # | 8 | 9 | 4 |
| 09-11 LST | 11 | 13 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 11 | 5 |
| 12-14 LST | 11 | 10 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 13 | 4 |
| 15-17 LST | 11 | 11 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | # | 7 | 13 | 4 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01-03 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 04-06 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 07-09 LST | 1 | 1 | 1 | # | # | # | 0 | 0 | 0 | 1 | 2 | 3 | 1 |
| 10-12 LST | 3 | 1 | 2 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 2 | 2 | 1 |
| 13-15 LST | 3 | 1 | 2 | 2 | 1 | # | 1 | # | 1 | 1 | 2 | 2 | 1 |
| 16-18 LST | 4 | 2 | # | 1 | 1 | 0 | # | # | 1 | 1 | 1 | 1 | 1 |
| 19-21 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 22-24 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 81
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 27 | 35 | 27 | 20 | 14 | 14 | 15 | 29 | 38 | 33 | 20 | 19 | 24 |
| 09-11 LST | 28 | 33 | 18 | 8 | 2 | 2 | 3 | 6 | 15 | 23 | 20 | 21 | 15 |
| 12-14 LST | 17 | 20 | 9 | 2 | # | 1 | # | # | 2 | 7 | 12 | 15 | 7 |
| 15-17 LST | 11 | 16 | 7 | 1 | 1 | 1 | 1 | # | 1 | 4 | 8 | 15 | 5 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 18 | 27 | 19 | 15 | 10 | 9 | 10 | 22 | 33 | 28 | 11 | 12 | 18 |
| 09-11 LST | 17 | 25 | 13 | 5 | 1 | 1 | 1 | 4 | 11 | 15 | 13 | 13 | 10 |
| 12-14 LST | 10 | 11 | 5 | 2 | 0 | # | 0 | # | 1 | 3 | 6 | 8 | 4 |
| 15-17 LST | 5 | 9 | 3 | # | 0 | # | # | # | 1 | 2 | 6 | 8 | 3 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 9 | 15 | 11 | 9 | 5 | 6 | 7 | 15 | 27 | 19 | 8 | 7 | 12 |
| 09-11 LST | 9 | 11 | 7 | 2 | 1 | # | # | 2 | 6 | 11 | 7 | 6 | 5 |
| 12-14 LST | 2 | 4 | 1 | 1 | # | # | # | 0 | 0 | 1 | 3 | 3 | 1 |
| 15-17 LST | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 3 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 2 | 5 | 4 | 5 | 4 | 3 | 3 | 8 | 15 | 11 | 2 | 2 | 6 |
| 09-11 LST | 2 | 5 | 2 | 1 | 0 | 0 | 0 | # | 4 | 6 | 1 | 2 | 2 |
| 12-14 LST | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 15-17 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FURSTENFELDBRUCK, W. GERMANY
LOCATION: 48°12'N, 11°17'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 108580
ELEVATION (FEET): 1703
PERIOD: 7301-8312

ICAO ID: EDSF
LST = GMT +1

| SOURCE | | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 55 | 57 | 70 | 72 | 81 | 86 | 95 | 90 | 84 | 75 | 63 | 59 | 95 | |
| MEAN DLY MAX | 1 | 33 | 35 | 45 | 50 | 59 | 64 | 68 | 68 | 63 | 53 | 42 | 37 | 52 | |
| MEAN | 1 | 29 | 31 | 40 | 45 | 53 | 59 | 63 | 62 | 57 | 47 | 38 | 32 | 47 | |
| MEAN DLY MIN | 1 | 25 | 25 | 35 | 36 | 44 | 51 | 54 | 54 | 49 | 41 | 33 | 27 | 40 | |
| EXTREME MIN | 1 | -1 | 5 | 21 | 25 | 30 | 37 | 32 | 39 | 34 | 27 | 10 | -5 | -5 | |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | 0 | 0 | 0 | 0 | 1 | |
| # DAYS > 32 | 1 | 25 | 24 | 17 | 11 | 1 | 0 | # | 0 | 0 | 4 | 17 | 24 | 123 | |
| # DAYS > 0 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2 | 2.0 | 1.8 | 1.6 | 2.0 | 2.7 | 4.1 | 4.9 | 3.3 | 2.5 | 1.5 | 2.2 | 1.7 | 30.3 | |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >0.01 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | | |
| MEAN | 2 | 7.9 | 8.2 | 2.4 | 1.7 | .2 | 0 | 0 | 0 | 0 | 1.3 | 2.2 | 7.1 | 31.0 | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | | |
| RH (05 LST) | 1 | 87 | 86 | 82 | 82 | 83 | 83 | 83 | 87 | 88 | 89 | 87 | 86 | 85 | |
| RH (15 LST) | 1 | 79 | 71 | 58 | 53 | 51 | 53 | 52 | 55 | 58 | 69 | 76 | 78 | 63 | |
| VAPOR PRESS | 1 | .15 | .15 | .18 | .19 | .27 | .35 | .38 | .40 | .36 | .26 | .19 | .16 | .25 | |
| DEWPOINT | 1 | 25 | 25 | 31 | 34 | 41 | 48 | 51 | 52 | 49 | 41 | 33 | 27 | 38 | |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | WSW | WSW | WSW | W | W | W | W | W | WSW | WSW | WSW | WSW | WSW | |
| MEAN SPEED (PVLG DRCTN) | 1 | 10 | 8 | 9 | 9 | 7 | 7 | 8 | 7 | 6 | 8 | 9 | 10 | 8 | |
| MEAN SPEED (ALL OBS) | 1 | 7 | 6 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 6 | 7 | 6 | |
| MAX (PK GST) | 1 | 56 | 55 | 44 | 48 | 42 | 41 | 43 | 42 | 42 | 51 | 61 | 57 | 61 | |
| PRESSURE ALT | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | | |
| CLD COVER | | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| DAYS TSMS | 1 | 0 | 0 | 1 | 1 | 5 | 7 | 7 | 9 | 4 | 0 | 0 | 0 | 34 | |
| DAYS FOG <7 | 1 | 15 | 16 | 10 | 10 | 10 | 10 | 9 | 16 | 17 | 18 | 17 | 14 | 162 | |
| DAYS BNBD <7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. WORLDWIDE AIRFIELD CLIMATIC DATA (11 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 59 | 55 | 34 | 29 | 17 | 16 | 11 | 22 | 31 | 53 | 54 | 54 | 36 |
| 03-05 LST | 61 | 62 | 40 | 39 | 27 | 25 | 21 | 36 | 43 | 56 | 56 | 55 | 43 |
| 06-08 LST | 63 | 62 | 43 | 38 | 24 | 25 | 20 | 30 | 41 | 56 | 56 | 54 | 43 |
| 09-11 LST | 59 | 55 | 36 | 34 | 23 | 22 | 20 | 22 | 28 | 45 | 49 | 50 | 37 |
| 12-14 LST | 55 | 49 | 30 | 28 | 17 | 14 | 13 | 13 | 17 | 35 | 45 | 45 | 30 |
| 15-17 LST | 57 | 43 | 24 | 22 | 14 | 11 | 9 | 11 | 11 | 32 | 47 | 47 | 27 |
| 18-20 LST | 61 | 47 | 28 | 22 | 13 | 12 | 11 | 13 | 16 | 41 | 50 | 47 | 30 |
| 21-23 LST | 61 | 52 | 31 | 27 | 15 | 14 | 11 | 16 | 24 | 49 | 53 | 49 | 33 |
| ALL HOURS | 60 | 53 | 33 | 30 | 19 | 17 | 14 | 21 | 26 | 46 | 51 | 50 | 35 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 49 | 47 | 27 | 22 | 11 | 12 | 7 | 18 | 28 | 45 | 45 | 43 | 29 |
| 03-05 LST | 48 | 54 | 31 | 32 | 22 | 22 | 15 | 31 | 37 | 49 | 45 | 44 | 36 |
| 06-08 LST | 53 | 56 | 36 | 29 | 17 | 18 | 14 | 25 | 35 | 50 | 45 | 44 | 35 |
| 09-11 LST | 49 | 48 | 26 | 20 | 9 | 9 | 7 | 12 | 20 | 36 | 39 | 39 | 26 |
| 12-14 LST | 42 | 36 | 17 | 13 | 4 | 5 | 6 | 6 | 8 | 25 | 30 | 34 | 19 |
| 15-17 LST | 46 | 33 | 16 | 12 | 4 | 4 | 3 | 6 | 5 | 26 | 34 | 37 | 19 |
| 18-20 LST | 47 | 39 | 19 | 14 | 5 | 6 | 6 | 8 | 10 | 34 | 40 | 37 | 22 |
| 21-23 LST | 48 | 44 | 23 | 18 | 7 | 9 | 6 | 12 | 20 | 39 | 43 | 40 | 26 |
| ALL HOURS | 48 | 45 | 24 | 20 | 10 | 11 | 8 | 15 | 20 | 38 | 40 | 40 | 26 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 41 | 39 | 19 | 15 | 7 | 7 | 3 | 9 | 20 | 37 | 35 | 33 | 22 |
| 03-05 LST | 39 | 43 | 24 | 20 | 13 | 14 | 9 | 19 | 29 | 39 | 33 | 34 | 26 |
| 06-08 LST | 45 | 47 | 25 | 21 | 11 | 11 | 9 | 15 | 27 | 42 | 35 | 34 | 27 |
| 09-11 LST | 35 | 37 | 16 | 13 | 4 | 4 | 4 | 6 | 13 | 26 | 30 | 28 | 18 |
| 12-14 LST | 28 | 25 | 8 | 8 | 2 | 1 | 3 | 3 | 4 | 15 | 21 | 26 | 12 |
| 15-17 LST | 33 | 23 | 9 | 8 | 2 | 1 | 1 | 4 | 2 | 16 | 24 | 27 | 13 |
| 18-20 LST | 35 | 29 | 12 | 10 | 3 | 3 | 3 | 5 | 5 | 22 | 29 | 29 | 15 |
| 21-23 LST | 40 | 36 | 16 | 12 | 5 | 6 | 3 | 5 | 11 | 30 | 35 | 30 | 19 |
| ALL HOURS | 37 | 35 | 16 | 13 | 6 | 6 | 4 | 8 | 14 | 28 | 30 | 30 | 19 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 15 | 10 | 4 | 1 | # | 1 | # | 2 | 7 | 14 | 10 | 10 | 6 |
| 03-05 LST | 16 | 11 | 6 | 4 | 3 | 2 | 1 | 3 | 14 | 15 | 11 | 12 | 8 |
| 06-08 LST | 14 | 14 | 7 | 3 | 1 | # | # | 2 | 12 | 14 | 11 | 11 | 7 |
| 09-11 LST | 7 | 7 | 2 | 1 | 0 | 0 | 0 | # | 1 | 5 | 5 | 6 | 3 |
| 12-14 LST | 2 | 3 | 1 | # | # | # | 0 | 0 | 0 | 1 | 2 | 4 | 1 |
| 15-17 LST | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 6 | 2 |
| 18-20 LST | 8 | 4 | 1 | # | 0 | 0 | 0 | 0 | # | 5 | 7 | 9 | 3 |
| 21-23 LST | 11 | 7 | 2 | 1 | 0 | 0 | 0 | # | 2 | 10 | 10 | 10 | 4 |
| ALL HOURS | 10 | 7 | 3 | 1 | 1 | # | # | 1 | 5 | 8 | 7 | 9 | 4 |

ECR-DS-24

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FURSTENFELDBRUCK, W. GERMANY
 LOCATION: 48°12'N, 11°17'E
 PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 108580
 ELEVATION (FEET): 1703
 PERIOD: 7301-8312

ICAO ID: EDSF
 LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | # | 1 | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 1 | 1 | # | 1 | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | # | # | 1 | 3 | 2 | 2 | # | 0 | 0 | 0 | 1 |
| 15-17 LST | 0 | 0 | # | # | 3 | 5 | 4 | 4 | 1 | 0 | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | # | 1 | 2 | 5 | 4 | 5 | 2 | 0 | 0 | 0 | 2 |
| 21-23 LST | 0 | 0 | # | # | 1 | 3 | 2 | 3 | 1 | 0 | 0 | 0 | 1 |
| ALL HOURS | 0 | 0 | # | # | 1 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 9 | 10 | 13 | 15 | 16 | 15 | 13 | 13 | 14 | 11 | 13 | 13 |
| 03-05 LST | 11 | 10 | 13 | 15 | 17 | 17 | 14 | 13 | 14 | 19 | 12 | 13 | 14 |
| 06-08 LST | 12 | 11 | 14 | 15 | 18 | 17 | 17 | 15 | 14 | 23 | 15 | 12 | 15 |
| 09-11 LST | 13 | 8 | 13 | 14 | 17 | 16 | 13 | 13 | 14 | 17 | 15 | 10 | 14 |
| 12-14 LST | 13 | 7 | 12 | 17 | 15 | 14 | 16 | 12 | 11 | 14 | 13 | 9 | 13 |
| 15-17 LST | 12 | 7 | 10 | 16 | 16 | 15 | 16 | 14 | 11 | 13 | 16 | 11 | 13 |
| 18-20 LST | 12 | 10 | 13 | 16 | 16 | 19 | 16 | 16 | 14 | 15 | 13 | 9 | 14 |
| 21-23 LST | 11 | 9 | 11 | 17 | 16 | 18 | 16 | 14 | 12 | 15 | 13 | 12 | 14 |
| ALL HOURS | 12 | 9 | 12 | 15 | 16 | 17 | 15 | 14 | 13 | 16 | 13 | 11 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 13 | 7 | 10 | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 12 | 6 |
| 03-05 LST | 17 | 14 | 9 | 10 | # | 0 | 0 | 0 | 0 | # | 10 | 13 | 6 |
| 06-08 LST | 19 | 16 | 11 | 12 | 1 | 0 | 0 | 0 | 0 | 2 | 11 | 18 | 8 |
| 09-11 LST | 21 | 16 | 9 | 11 | 1 | 0 | 0 | 0 | 0 | 1 | 12 | 17 | 7 |
| 12-14 LST | 19 | 12 | 9 | 10 | # | 0 | 0 | 0 | 0 | 2 | 12 | 14 | 7 |
| 15-17 LST | 18 | 10 | 8 | 8 | # | 0 | 0 | 0 | 0 | 1 | 11 | 11 | 6 |
| 18-20 LST | 14 | 10 | 8 | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 10 | 5 |
| 21-23 LST | 15 | 11 | 8 | 7 | # | 0 | 0 | 0 | 0 | 1 | 11 | 10 | 5 |
| ALL HOURS | 17 | 13 | 9 | 9 | # | 0 | 0 | 0 | 0 | 1 | 11 | 13 | 6 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 2 | 2 | # | # | # | # | # | # | 1 | 4 | 6 | 2 |
| 03-05 LST | 7 | 2 | 2 | 1 | 1 | # | # | # | 1 | 2 | 4 | 7 | 2 |
| 06-08 LST | 8 | 3 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 7 | 3 |
| 09-11 LST | 9 | 4 | 5 | 4 | 2 | 1 | 3 | 2 | 2 | 4 | 6 | 8 | 4 |
| 12-14 LST | 7 | 3 | 7 | 4 | 3 | 2 | 3 | 1 | 2 | 3 | 6 | 9 | 4 |
| 15-17 LST | 5 | 2 | 3 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 4 | 6 | 3 |
| 18-20 LST | 6 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 8 | 2 |
| 21-23 LST | 7 | 2 | 2 | 1 | 1 | 1 | # | 1 | # | 1 | 4 | 7 | 2 |
| ALL HOURS | 7 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 7 | 3 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 37 | 37 | 19 | 14 | 6 | 6 | 3 | 9 | 19 | 36 | 33 | 31 | 21 |
| 03-05 LST | 38 | 40 | 22 | 19 | 12 | 13 | 9 | 19 | 29 | 38 | 31 | 30 | 25 |
| 06-08 LST | 42 | 45 | 24 | 20 | 8 | 9 | 8 | 15 | 26 | 40 | 33 | 30 | 25 |
| 09-11 LST | 33 | 35 | 13 | 10 | 2 | 3 | 3 | 5 | 11 | 24 | 27 | 27 | 16 |
| 12-14 LST | 26 | 23 | 7 | 7 | 1 | 1 | 1 | 2 | 3 | 12 | 18 | 23 | 10 |
| 15-17 LST | 30 | 22 | 7 | 6 | 1 | 1 | 1 | 4 | 2 | 14 | 22 | 26 | 11 |
| 18-20 LST | 32 | 29 | 11 | 9 | 3 | 3 | 3 | 4 | 5 | 21 | 26 | 27 | 14 |
| 21-23 LST | 37 | 35 | 16 | 11 | 3 | 5 | 3 | 5 | 11 | 28 | 32 | 28 | 18 |
| ALL HOURS | 34 | 33 | 15 | 12 | 5 | 5 | 4 | 8 | 13 | 26 | 28 | 28 | 17 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 28 | 27 | 12 | 6 | 3 | 2 | 1 | 5 | 14 | 26 | 24 | 20 | 14 |
| 03-05 LST | 28 | 27 | 14 | 10 | 7 | 8 | 4 | 10 | 22 | 29 | 24 | 23 | 17 |
| 06-08 LST | 32 | 33 | 16 | 13 | 5 | 4 | 3 | 7 | 21 | 31 | 25 | 23 | 18 |
| 09-11 LST | 23 | 26 | 9 | 6 | 1 | 1 | # | 2 | 6 | 15 | 16 | 19 | 10 |
| 12-14 LST | 17 | 14 | 4 | 3 | 1 | # | # | 1 | 1 | 7 | 9 | 14 | 6 |
| 15-17 LST | 18 | 15 | 3 | 3 | 1 | # | # | 1 | 1 | 8 | 12 | 18 | 7 |
| 18-20 LST | 21 | 18 | 6 | 4 | 1 | 1 | # | 2 | 2 | 13 | 17 | 17 | 8 |
| 21-23 LST | 26 | 25 | 9 | 5 | 1 | # | # | 2 | 6 | 20 | 22 | 18 | 11 |
| ALL HOURS | 24 | 23 | 9 | 6 | 2 | 2 | 1 | 4 | 9 | 19 | 19 | 19 | 11 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 19 | 15 | 7 | 3 | 1 | 1 | # | 2 | 9 | 20 | 15 | 15 | 9 |
| 03-05 LST | 19 | 15 | 8 | 6 | 4 | 3 | 2 | 5 | 16 | 20 | 15 | 16 | 11 |
| 06-08 LST | 21 | 20 | 10 | 6 | 3 | 1 | 1 | 4 | 15 | 19 | 15 | 16 | 11 |
| 09-11 LST | 15 | 13 | 4 | 2 | # | 0 | 0 | 1 | 2 | 8 | 9 | 11 | 5 |
| 12-14 LST | 7 | 6 | 2 | 1 | # | # | # | 0 | # | 4 | 5 | 8 | 3 |
| 15-17 LST | 9 | 7 | 2 | 1 | 0 | 0 | # | # | 0 | 4 | 6 | 10 | 3 |
| 18-20 LST | 13 | 8 | 2 | 2 | # | 0 | 0 | # | # | 7 | 10 | 12 | 4 |
| 21-23 LST | 16 | 13 | 4 | 2 | # | # | 0 | # | 3 | 14 | 13 | 14 | 7 |
| ALL HOURS | 15 | 12 | 5 | 3 | 1 | 1 | # | 2 | 6 | 12 | 11 | 13 | 7 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 7 | 3 | 1 | 0 | # | # | 1 | 5 | 11 | 8 | 9 | 5 |
| 03-05 LST | 10 | 8 | 5 | 2 | 2 | 1 | 1 | 2 | 9 | 11 | 8 | 8 | 6 |
| 06-08 LST | 8 | 9 | 5 | 2 | 1 | # | # | 2 | 9 | 11 | 6 | 8 | 5 |
| 09-11 LST | 3 | 4 | 2 | # | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 3 | 2 |
| 12-14 LST | 1 | 1 | 1 | 0 | 0 | # | 0 | 0 | 0 | # | 2 | 3 | 1 |
| 15-17 LST | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 1 |
| 18-20 LST | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 7 | 2 |
| 21-23 LST | 8 | 5 | 2 | # | 0 | 0 | 0 | # | 1 | 8 | 7 | 8 | 3 |
| ALL HOURS | 6 | 5 | 2 | 1 | # | # | # | 1 | 3 | 6 | 5 | 6 | 3 |

AWS CLIMATIC BRIEF

FURTH AAF/MONTEITH BARRACKS, GERMANY

PERIOD: 1946-65B

WBAN # 34176
WMO # 107635

Prepared by ETAC (JAN 1971)

N 49 30 E 10 58

ELEVATION: 1000 ft STN LTRS: EDEW

| MONTH | TEMPERATURE (°F) | | | | PRECIPITATION (in) | | | | WIND (KT) | | | | MEAN | | | | MEAN NUMBER OF DAYS | | | | | | | | | | MEAN CLDS (TENTHS) |
|-------|------------------|--------------------|--------------------|-----------------|--------------------|---------------------|---------------|--------------------------|----------------------|------------|----------------------------|-----------------------|----------------|------------------------|-------------------|-------------|---------------------|-----------------|-------------------|-------------------|---------------|-----|------------------|----|---------|-----|--------------------|
| | EXTREME MAXIMUM | MEAN DAILY MAXIMUM | MEAN DAILY MINIMUM | EXTREME MINIMUM | MEAN TOTAL | MAXIMUM IN 24 HOURS | MEAN SNOWFALL | MAX SNOWFALL IN 24 HOURS | PREVAILING DIRECTION | MEAN SPEED | EXTREME (MAX) SPEED (WIND) | RELATIVE HUMIDITY (%) | DEW POINT (°F) | VAPOR PRESSURE (in Hg) | PRESSURE ALTITUDE | 99.95% (°F) | PRECIP ≥ 0.01 in | PRECIP ≥ 0.5 in | SNOWFALL ≥ 0.1 in | SNOWFALL ≥ 1.5 in | THUNDERSTORMS | FOG | TEMPERATURE (°F) | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | MAXIMUM | | MINIMUM | | |
| | | | | | | | | | | | | | | | | | | | | | | | IV | V | VI | VII | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 48 | 30 | 19 | -3 | 0.4 | 0.2 | 1 | # | WSW | 4 | 27 | 92 | 84 | 25 | .14 | 1500 | 8 | 0 | 3 | 0 | | | 0 | 0 | 26 | 2 | 7 |
| FEB | 52 | 29 | 15 | 3 | 1.0 | 0.2 | 9 | 2 | W | 5 | 40 | * | 74 | 27 | .15 | 1850 | 14 | 0 | 12 | 1 | | | 0 | 0 | 28 | 0 | 7 |
| MAR | 68 | 49 | 33 | 11 | 0.4 | 0.3 | # | # | W | 5 | 33 | 92 | 73 | 35 | .20 | 2050 | 6 | 0 | 2 | 0 | | | 0 | 0 | 14 | 0 | 7 |
| APR | 78 | 64 | 38 | 25 | 0.4 | 0.1 | 0 | 0 | W | 6 | 55 | 91 | 56 | 39 | .24 | 1600 | 7 | 0 | 0 | 0 | | | 0 | 0 | 6 | 0 | 5 |
| MAY | 86 | 70 | 48 | 35 | 1.7 | 1.1 | 0 | 0 | W | 5 | 33 | 94 | 59 | 48 | .34 | 1450 | 9 | 1 | 0 | 0 | | | 0 | 5 | 0 | 0 | 6 |
| JUN | 90 | 68 | 52 | 43 | 7.1 | 2.1 | 0 | 0 | W | 7 | 33 | 95 | 58 | 53 | .40 | 1350 | 16 | 5 | 0 | 0 | | | # | 4 | 0 | 0 | 7 |
| JUL | 96 | 77 | 56 | 47 | 3.4 | 0.6 | 0 | 0 | W | 6 | 27 | 92 | 55 | 55 | .44 | 1250 | 11 | 3 | 0 | 0 | | | 2 | 11 | 0 | 0 | 6 |
| AUG | 94 | 72 | 54 | 45 | 3.2 | 1.2 | 0 | 0 | W | 5 | 40 | 91 | 60 | 54 | .42 | 1250 | 8 | 2 | 0 | 0 | | | # | 6 | 0 | 0 | 7 |
| SEP | 86 | 70 | 48 | 37 | 1.1 | 0.4 | 0 | 0 | WSW | 5 | 47 | 96 | 64 | 52 | .39 | 1300 | 7 | 0 | 0 | 0 | | | 0 | # | 0 | 0 | 6 |
| OCT | 74 | 53 | 37 | 23 | 2.5 | 1.3 | 0 | 0 | W | 5 | 27 | 93 | 67 | 41 | .26 | 1500 | 12 | 1 | 0 | 0 | | | 0 | 0 | 9 | 0 | 6 |
| NOV | 64 | 43 | 32 | 25 | 0.7 | 0.2 | 1 | 1 | W | 5 | 27 | 96 | 78 | 37 | .22 | 1900 | 8 | 0 | 2 | 0 | | | 0 | 0 | 15 | 0 | 8 |
| DEC | 50 | 33 | 24 | 5 | 0.2 | # | 2 | 1 | SSE | 4 | 40 | 91 | 82 | 26 | .14 | 1800 | 10 | 0 | 3 | 0 | | | 0 | 0 | 23 | 0 | 7 |
| ANN | 96 | 56 | 38 | -3 | 22.1 | 2.1 | 13 | 2 | W | 5 | 55 | 93 | 68 | 42 | .27 | 1700 | 116 | 12 | 22 | 1 | * | * | 2 | 26 | 121 | 2 | 7 |
| EYR | 4 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | 1 | 4 |

REMARKS: 1. REFERS TO HIGHEST AND LOWEST HOURLY TEMPERATURE CLASS INTERVAL.

2. REFERS TO HIGHEST HOURLY WIND SPEED CLASS INTERVAL.

3. ANN RH IS MEAN OF LISTED MO MEANS.

HRLY OBS: MAR 46-MAY 47, AUG 63-OCT 65.

DAILY OBS: MAR 46-MAY 47.

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CIG less than 3000 feet and/or VSBY less than 3 miles | 00-02 | 53 | 57 | 32 | 8 | 7 | 20 | 20 | 9 | 24 | 38 | 60 | 74 | 34 | 1 |
| | 03-05 | 52 | 54 | 37 | 10 | 14 | 28 | 24 | 27 | 41 | 52 | 61 | 70 | 39 | 1 |
| | 06-08 | 75 | 73 | 64 | 35 | 25 | 34 | 18 | 33 | 53 | 80 | 65 | 80 | 53 | 3 |
| | 09-11 | 87 | 73 | 65 | 35 | 31 | 30 | 19 | 27 | 42 | 69 | 62 | 83 | 52 | 3 |
| | 12-14 | 70 | 61 | 51 | 26 | 25 | 26 | 19 | 22 | 22 | 49 | 53 | 78 | 42 | 3 |
| | 15-17 | 66 | 53 | 44 | 19 | 13 | 23 | 12 | 19 | 18 | 29 | 46 | 71 | 34 | 3 |
| | 18-20 | 53 | 64 | 38 | 10 | 9 | 23 | 13 | 7 | 9 | 28 | 53 | 71 | 32 | 1 |
| | 21-23 | 51 | 67 | 34 | 4 | 5 | 20 | 14 | 11 | 11 | 34 | 63 | 79 | 33 | 1 |
| | ALL HOURS | 68 | 64 | 48 | 21 | 18 | 27 | 17 | 22 | 30 | 52 | 57 | 77 | 39 | |
| CIG less than 1500 feet and/or VSBY less than 3 miles | 00-02 | 40 | 54 | 10 | 4 | 5 | 7 | 11 | 2 | 12 | 19 | 33 | 58 | 21 | 1 |
| | 03-05 | 40 | 50 | 12 | 4 | 11 | 16 | 14 | 11 | 28 | 26 | 34 | 55 | 25 | 1 |
| | 06-08 | 64 | 64 | 50 | 27 | 18 | 24 | 11 | 25 | 44 | 68 | 47 | 71 | 43 | 3 |
| | 09-11 | 78 | 65 | 52 | 22 | 13 | 14 | 6 | 12 | 32 | 58 | 46 | 77 | 40 | 3 |
| | 12-14 | 62 | 45 | 34 | 9 | 7 | 12 | 4 | 4 | 12 | 29 | 27 | 67 | 26 | 3 |
| | 15-17 | 51 | 37 | 25 | 4 | 3 | 8 | 3 | 4 | 7 | 14 | 29 | 56 | 20 | 3 |
| | 18-20 | 33 | 60 | 22 | 3 | 2 | 7 | 5 | 1 | 3 | 18 | 40 | 63 | 21 | 1 |
| | 21-23 | 38 | 63 | 17 | 3 | 2 | 7 | 10 | 0 | 3 | 19 | 44 | 65 | 23 | 1 |
| | ALL HOURS | 56 | 54 | 31 | 11 | 8 | 13 | 7 | 9 | 20 | 37 | 38 | 66 | 26 | |
| CIG less than 1000 feet and/or VSBY less than 2 miles | 00-02 | 19 | 26 | 8 | 4 | 2 | 7 | 2 | 1 | 6 | 9 | 23 | 33 | 12 | 1 |
| | 03-05 | 26 | 21 | 9 | 3 | 5 | 9 | 5 | 7 | 18 | 15 | 23 | 34 | 15 | 1 |
| | 06-08 | 47 | 31 | 30 | 11 | 6 | 10 | 7 | 10 | 29 | 46 | 25 | 45 | 25 | 3 |
| | 09-11 | 52 | 31 | 25 | 8 | 3 | 5 | 1 | 4 | 18 | 33 | 23 | 53 | 21 | 3 |
| | 12-14 | 41 | 19 | 14 | 2 | 1 | 3 | 0 | 2 | 5 | 10 | 10 | 30 | 11 | 3 |
| | 15-17 | 32 | 18 | 11 | 1 | 1 | 4 | 0 | 2 | 2 | 4 | 12 | 23 | 9 | 3 |
| | 18-20 | 25 | 29 | 8 | 1 | 1 | 7 | 1 | 1 | 0 | 5 | 20 | 36 | 11 | 1 |
| | 21-23 | 27 | 38 | 8 | 3 | 0 | 7 | 1 | 0 | 0 | 11 | 23 | 32 | 13 | 1 |
| | ALL HOURS | 37 | 26 | 16 | 4 | 3 | 6 | 2 | 4 | 11 | 19 | 19 | 37 | 14 | |
| CIG less than 200 feet and/or VSBY less than 1/2 mile | 00-02 | 3 | 5 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 2 | 1 |
| | 03-05 | 3 | 4 | 5 | 2 | 1 | 2 | 3 | 4 | 9 | 1 | 0 | 0 | 3 | 1 |
| | 06-08 | 7 | 4 | 6 | 2 | 2 | 0 | 2 | 5 | 14 | 11 | 3 | 2 | 5 | 3 |
| | 09-11 | 5 | 2 | 3 | # | # | 0 | 0 | 1 | 4 | 7 | 2 | 7 | 3 | 3 |
| | 12-14 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 |
| | 15-17 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 3 |
| | 18-20 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 1 |
| | 21-23 | 3 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 2 | 1 |
| | ALL HOURS | 4 | 3 | 2 | 1 | 1 | # | 1 | 1 | 4 | 3 | 1 | 4 | 2 | |

AWS CLIMATIC BRIEF

GABLINGEN AAF/AUGSBURG, GERMANY

PERIOD: 1963-69

WBAN # 34196
WMO # 100520

Prepared by ETAC (MAR 1972)

N 48 27 E 10 52

FIELD ELEVATION: 1520 ft STN LTRS: EDOX

| MONTH | TEMPERATURE (°F) | | | PRECIPITATION (in) | | | WIND (KT) | | | MEAN | | | PRESSURE ALTITUDE | 92-95% (East) | MEAN NUMBER OF DAYS | | | | | | | | MEAN CLOUDS (TENTHS) | | | | |
|-------|--------------------|------|--------------------|--------------------|------------------------|---------------------------------|-----------------------------|-------------------------|------------|-------------------------------|----------------------|------|-------------------|------------------|---------------------|------------------------------|---------------|--------------|----------------|----------------|---------------|-----|----------------------|------------------|---|----|----|
| | EXTREME MAXIMUM | MEAN | EXTREME MINIMUM | MEAN TOTAL | MAXIMUM IN 24 HOURS | MEAN SNOWFALL IN 24 HOURS | MAX SNOWFALL IN 24 HOURS | PREVAILING DIRECTION | MEAN SPEED | EXTREME (MAX) SPEED (WIND) | RELATIVE HUMIDITY | | | | DEW POINT (°F) | VAPOR PRESSURE (in Hg) | PRECIP ≥ 0.01 | PRECIP ≥ 0.5 | SNOWFALL ≥ 0.1 | SNOWFALL ≥ 1.5 | THUNDERSTORMS | FOG | | TEMPERATURE (°F) | | | |
| | | | | | | | | | | | 0400 | 1300 | | | | | | | | | | | | TEMPERATURE (°F) | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | IV | V | IA | IB |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 60 | 30 | -7 | 1.9 | 0.6 | 9 | 5 W | 5 | 27 | 88 | 80 | 25 | .14 | 2250 | 16 | 1 | 7 | 3 | | | | | | | 9 | | |
| FEB | 64 | 35 | 1 | 1.9 | 0.6 | 10 | 4 W | 6 | 40 | 88 | 73 | 29 | .16 | 2450 | 15 | 1 | 7 | 4 | | | | | | | 8 | | |
| MAR | 76 | 39 | 3 | 2.0 | 0.6 | 5 | 5 W | 6 | 33 | 88 | 69 | 32 | .18 | 2200 | 18 | 1 | 6 | 1 | | | | | | | 8 | | |
| APR | 86 | 49 | 23 | 1.4 | 0.5 | 3 | 2 W | 6 | 40 | 87 | 59 | 38 | .23 | 2250 | 12 | # | 4 | 2 | | | | | | | 7 | | |
| MAY | 86 | 57 | 29 | 2.6 | 0.7 | # | # W | 5 | 21 | 88 | 56 | 45 | .30 | 2000 | 15 | 2 | 0 | 0 | | | | | | | 7 | | |
| JUN | 92 | 63 | 37 | 5.6 | 1.6 | 0 | 0 W | 5 | 27 | 90 | 59 | 52 | .39 | 1800 | 16 | 3 | 0 | 0 | | | | | | | 7 | | |
| JUL | 92 | 66 | 39 | 3.0 | 1.2 | 0 | 0 W | 5 | 21 | 90 | 56 | 54 | .42 | 1800 | 11 | 3 | 0 | 0 | | | | | | | 6 | | |
| AUG | 98 | 63 | 39 | 3.3 | 1.2 | 0 | 0 W | 4 | 21 | 92 | 61 | 53 | .40 | 1850 | 17 | 1 | 0 | 0 | | | | | | | 7 | | |
| SEP | 86 | 59 | 31 | 2.1 | 0.9 | 0 | 0 W | 4 | 27 | 93 | 66 | 51 | .38 | 1950 | 12 | 1 | 0 | 0 | | | | | | | 7 | | |
| OCT | 80 | 51 | 25 | 2.4 | 1.0 | 0 | 0 W | 4 | 27 | 94 | 72 | 45 | .30 | 2050 | 15 | 2 | 0 | 0 | | | | | | | 7 | | |
| NOV | 68 | 39 | 17 | 0.7 | 0.4 | 2 | 2 WSW | 5 | 21 | 91 | 80 | 35 | .20 | 2350 | 9 | 0 | 3 | 1 | | | | | | | 9 | | |
| DEC | 56 | 31 | 3 | 0.7 | 0.6 | 5 | 5 WSW | 6 | 27 | 89 | 82 | 27 | .15 | 2450 | 10 | # | 6 | 1 | | | | | | | 9 | | |
| ANN | 98 | 49 | -7 | 27.6 | 1.6 | 34 | 5 W | 5 | 40 | 90 | 68 | 41 | .26 | 2150 | 166 | 15 | 33 | 12 | | | | | | | 7 | | |
| EYR | 6 | 6 | 6 | 4 | 4 | 3 | 3 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 4 | 3 | 3 | | | | | | | 6 | | |

REMARKS

*EXTREME OF 2°F CLASS INTERVALS.

*THE OPPOSITE DIRECTION IS SIGNIFICANT FOR FREQUENT OCCURRENCE DURING AFTERNOONS.

*HIGHEST HOURLY WIND SPEED CLASS INTERVAL.

RUSSWO FOR: HOURLY OBS: 6309-6908; DAILY OBS: 6309-6502, 6602-6908.

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CIG less than 3000 feet and/or VSBY less than 3 miles | 00-02 | | | | | | | | | | | | | | |
| | 03-05 | 66 | 46 | 51 | 31 | 25 | 30 | 26 | 35 | 46 | 59 | 59 | 56 | 44 | |
| | 06-08 | 68 | 54 | 58 | 36 | 22 | 27 | 23 | 34 | 49 | 64 | 58 | 62 | 46 | |
| | 09-11 | 72 | 54 | 59 | 39 | 25 | 26 | 19 | 31 | 39 | 55 | 60 | 66 | 45 | |
| | 12-14 | 66 | 44 | 54 | 40 | 24 | 23 | 18 | 20 | 20 | 40 | 56 | 61 | 39 | |
| | 15-17 | 62 | 36 | 44 | 29 | 16 | 17 | 11 | 15 | 14 | 30 | 52 | 56 | 32 | |
| | 18-20 | 63 | 37 | 35 | 24 | 12 | 14 | 8 | 9 | 13 | 36 | 57 | 57 | 30 | |
| | 21-23 | | | | | | | | | | | | | | |
| | ALL HOURS | 67 | 45 | 51 | 34 | 20 | 22 | 17 | 3 | 29 | 47 | 57 | 60 | 39 | 6 |
| CIG less than 1500 feet and/or VSBY less than 3 miles | 00-02 | | | | | | | | | | | | | | |
| | 03-05 | 55 | 34 | 38 | 21 | 19 | 24 | 20 | 32 | 40 | 51 | 52 | 47 | 36 | |
| | 06-08 | 61 | 41 | 49 | 27 | 17 | 20 | 16 | 30 | 43 | 60 | 50 | 51 | 39 | |
| | 09-11 | 67 | 42 | 47 | 24 | 11 | 11 | 7 | 20 | 33 | 49 | 53 | 57 | 35 | |
| | 12-14 | 55 | 31 | 33 | 16 | 6 | 7 | 4 | 6 | 14 | 32 | 43 | 52 | 25 | |
| | 15-17 | 50 | 21 | 27 | 11 | 4 | 6 | 2 | 3 | 7 | 22 | 40 | 46 | 20 | |
| | 18-20 | 53 | 28 | 24 | 10 | 4 | 7 | 2 | 5 | 8 | 29 | 46 | 44 | 22 | |
| | 21-23 | | | | | | | | | | | | | | |
| | ALL HOURS | 57 | 33 | 37 | 18 | 10 | 12 | 8 | 15 | 23 | 40 | 47 | 50 | 28 | 6 |
| CIG less than 1000 feet and/or VSBY less than 2 miles | 00-02 | | | | | | | | | | | | | | |
| | 03-05 | 39 | 25 | 23 | 12 | 10 | 12 | 10 | 18 | 29 | 38 | 37 | 32 | 24 | |
| | 06-08 | 44 | 28 | 31 | 17 | 10 | 7 | 10 | 15 | 35 | 46 | 37 | 37 | 26 | |
| | 09-11 | 50 | 29 | 26 | 15 | 6 | 4 | 4 | 9 | 24 | 36 | 41 | 44 | 24 | |
| | 12-14 | 41 | 16 | 16 | 8 | 3 | 3 | 2 | 3 | 6 | 19 | 29 | 35 | 15 | |
| | 15-17 | 37 | 12 | 13 | 5 | 1 | 3 | 1 | 2 | 2 | 12 | 27 | 33 | 12 | |
| | 18-20 | 37 | 12 | 13 | 4 | 1 | 4 | 1 | 2 | 4 | 18 | 31 | 29 | 13 | |
| | 21-23 | | | | | | | | | | | | | | |
| | ALL HOURS | 42 | 20 | 20 | 10 | 5 | 5 | 4 | 7 | 16 | 28 | 33 | 36 | 18 | 6 |
| CIG less than 200 feet and/or VSBY less than 1/2 mile | 00-02 | | | | | | | | | | | | | | |
| | 03-05 | 7 | 4 | 5 | 1 | 3 | 3 | 4 | 7 | 14 | 17 | 11 | 7 | 7 | |
| | 06-08 | 8 | 4 | 7 | 3 | 2 | 1 | 2 | 6 | 19 | 23 | 10 | 8 | 8 | |
| | 09-11 | 8 | 3 | 3 | 1 | # | 0 | 0 | 1 | 8 | 11 | 8 | 6 | 4 | |
| | 12-14 | 3 | # | # | # | 0 | 0 | 0 | # | 0 | 1 | 5 | 3 | 1 | |
| | 15-17 | 4 | # | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 4 | 1 | |
| | 18-20 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 5 | 2 | |
| | 21-23 | | | | | | | | | | | | | | |
| | ALL HOURS | 6 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 6 | 9 | 8 | 5 | 4 | 6 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GIEBELSTADT, GERMANY
LOCATION: 49°39'N, 09°58'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: SUBST 106550
ELEVATION (FEET): 979
PERIOD: VARIED

ICAO ID: EDEU
LST = GMT +1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 56 | 59 | 70 | 75 | 86 | 91 | 98 | 95 | 92 | 79 | 65 | 59 | 98 |
| MEAN DLY MAX | 36 | 39 | 49 | 55 | 64 | 71 | 74 | 74 | 68 | 54 | 45 | 38 | 56 |
| MEAN | 32 | 34 | 42 | 47 | 55 | 63 | 66 | 65 | 59 | 48 | 39 | 34 | 49 |
| MEAN DLY MIN | 29 | 29 | 35 | 38 | 46 | 53 | 56 | 55 | 50 | 42 | 35 | 31 | 42 |
| EXTREME MIN | -3 | 10 | 14 | 27 | 31 | 36 | 43 | 41 | 36 | 25 | 14 | 1 | -3 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 | # | 0 | 0 | 0 | 3 |
| # DAYS ≥ 32 | 20 | 19 | 11 | 6 | # | 0 | 0 | 0 | 0 | 2 | 10 | 18 | 86 |
| # DAYS ≤ 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 3.9 | 2.8 | 3.8 | 3.9 | 4.1 | 6.5 | 6.5 | 4.7 | 3.8 | 5.6 | 4.6 | 3.7 | 28.5 |
| MEAN | 1.7 | 1.3 | 1.4 | 1.6 | 2.0 | 2.3 | 2.5 | 2.2 | 1.9 | 1.7 | 1.6 | 1.9 | 22.0 |
| MINIMUM | 0.4 | # | 0.2 | # | 0.4 | 0.6 | 0.3 | 0.7 | 0.1 | 0.2 | 0.2 | 0.6 | 12.4 |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 89 | 88 | 84 | 81 | 85 | 86 | 85 | 87 | 88 | 90 | 88 | 88 | 87 |
| RH (16 LST) | 80 | 69 | 57 | 49 | 49 | 50 | 49 | 49 | 53 | 69 | 76 | 80 | 61 |
| VAPOR PRESS | .16 | .16 | .20 | .21 | .29 | .38 | .41 | .41 | .37 | .28 | .21 | .18 | .27 |
| DEWPOINT | 28 | 28 | 33 | 34 | 43 | 50 | 53 | 53 | 49 | 42 | 35 | 30 | 40 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | W | E | W | W | W | W | W | NNW | W | W | W | W | W |
| MEAN SPEED | 6 | 6 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 6 | 7 | 6 |
| MAX (PK GSTS) | 29 | 38 | 31 | 45 | 29 | 29 | 25 | 23 | 32 | 29 | 33 | 32 | 45 |
| PRESSURE ALT | 1700 | 1950 | 1650 | 1500 | 1700 | 1200 | 1250 | 1250 | 1450 | 1600 | 1750 | 2000 | 2000 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 6 | 6 | 5 |
| # DAYS TSTMS | # | # | 1 | 2 | 4 | 6 | 5 | 5 | 3 | # | # | # | 26 |
| # DAYS FOG | 4 | 3 | 2 | 2 | 2 | 1 | 2 | 2 | 5 | 8 | 4 | 2 | 37 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE § = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83 WURZBURG
 2. KLIMAKUNDE DES DEUTSCHEN REICHES (PCPN)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 62 | 58 | 22 | 13 | 11 | 8 | 7 | 7 | 18 | 38 | 51 | 48 | 30 |
| 03-05 LST | 62 | 60 | 27 | 17 | 17 | 15 | 18 | 15 | 25 | 46 | 49 | 53 | 34 |
| 06-08 LST | 63 | 59 | 42 | 26 | 22 | 21 | 21 | 31 | 41 | 59 | 49 | 53 | 40 |
| 09-11 LST | 61 | 58 | 44 | 26 | 20 | 18 | 16 | 21 | 31 | 57 | 46 | 50 | 37 |
| 12-14 LST | 61 | 49 | 32 | 23 | 15 | 13 | 11 | 11 | 14 | 40 | 43 | 46 | 29 |
| 15-17 LST | 54 | 41 | 22 | 15 | 9 | 7 | 7 | 6 | 7 | 28 | 37 | 44 | 23 |
| 18-20 LST | 56 | 36 | 18 | 13 | 7 | 5 | 4 | 6 | 8 | 28 | 36 | 45 | 21 |
| 21-23 LST | 59 | 46 | 18 | 11 | 9 | 8 | 6 | 5 | 11 | 35 | 45 | 45 | 25 |
| ALL HOURS | 60 | 51 | 29 | 19 | 15 | 12 | 12 | 14 | 20 | 42 | 44 | 48 | 31 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 41 | 44 | 10 | 5 | 4 | 2 | 3 | 4 | 13 | 23 | 33 | 31 | 19 |
| 03-05 LST | 40 | 46 | 14 | 10 | 12 | 10 | 11 | 10 | 21 | 30 | 33 | 33 | 22 |
| 06-08 LST | 40 | 43 | 27 | 17 | 16 | 14 | 16 | 27 | 37 | 44 | 33 | 33 | 29 |
| 09-11 LST | 42 | 45 | 30 | 11 | 10 | 6 | 7 | 14 | 25 | 43 | 33 | 31 | 25 |
| 12-14 LST | 39 | 34 | 13 | 6 | 4 | 2 | 2 | 3 | 7 | 25 | 24 | 26 | 15 |
| 15-17 LST | 31 | 26 | 7 | 4 | 3 | 1 | 1 | 2 | 2 | 14 | 22 | 26 | 11 |
| 18-20 LST | 33 | 25 | 8 | 3 | 2 | 1 | # | 1 | 4 | 17 | 20 | 26 | 11 |
| 21-23 LST | 37 | 33 | 6 | 3 | 2 | 1 | 2 | 2 | 6 | 18 | 28 | 26 | 14 |
| ALL HOURS | 38 | 37 | 15 | 8 | 7 | 5 | 6 | 9 | 15 | 28 | 28 | 29 | 19 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 25 | 25 | 4 | 2 | 2 | 1 | 0 | 2 | 7 | 16 | 22 | 21 | 11 |
| 03-05 LST | 25 | 29 | 7 | 6 | 7 | 4 | 7 | 5 | 13 | 20 | 23 | 25 | 14 |
| 06-08 LST | 25 | 28 | 17 | 13 | 11 | 7 | 10 | 16 | 26 | 34 | 24 | 23 | 19 |
| 09-11 LST | 28 | 31 | 16 | 6 | 4 | 3 | 2 | 6 | 16 | 32 | 22 | 22 | 15 |
| 12-14 LST | 26 | 23 | 6 | 2 | 2 | 1 | # | 2 | 3 | 14 | 16 | 17 | 9 |
| 15-17 LST | 19 | 15 | 2 | 1 | 1 | 0 | # | 1 | 1 | 6 | 13 | 15 | 6 |
| 18-20 LST | 19 | 14 | 2 | 2 | 1 | # | # | 1 | 1 | 7 | 11 | 16 | 6 |
| 21-23 LST | 22 | 17 | 3 | 1 | 1 | 1 | 1 | 1 | 3 | 10 | 15 | 16 | 8 |
| ALL HOURS | 24 | 23 | 8 | 4 | 4 | 2 | 3 | 5 | 9 | 18 | 18 | 19 | 11 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 9 | 7 | 3 | 2 |
| 03-05 LST | 3 | 5 | 2 | 1 | 1 | 1 | 1 | 1 | 7 | 13 | 7 | 4 | 4 |
| 06-08 LST | 6 | 6 | 3 | 3 | 3 | 2 | 2 | 4 | 13 | 15 | 8 | 4 | 6 |
| 09-11 LST | 6 | 6 | 3 | 1 | # | 0 | # | 1 | 4 | 10 | 7 | 2 | 3 |
| 12-14 LST | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 |
| 15-17 LST | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 |
| 18-20 LST | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | # | 1 |
| 21-23 LST | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 5 | 1 | 1 |
| ALL HOURS | 4 | 3 | 1 | 1 | 1 | # | # | 1 | 4 | 7 | 5 | 2 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GIEBELSTADT, GERMANY
LOCATION: 49°39'N, 09°58'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: SUBST 106550
ELEVATION (FEET): 979
PERIOD: JAN 73 - DEC 83

ICAO ID: EDEU
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 1 | # | 1 | 0 | 0 | # | 0 | # |
| 09-11 LST | 0 | 0 | 0 | # | 0 | 1 | # | # | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 1 | # | 0 | 0 | 1 |
| 15-17 LST | 0 | 0 | # | 1 | 2 | 2 | 2 | 3 | 1 | # | 0 | 0 | 1 |
| 18-20 LST | 1 | # | 0 | 1 | 2 | 2 | 2 | 3 | 1 | # | 0 | # | 1 |
| 21-23 LST | 0 | 0 | 1 | # | 1 | 2 | 1 | 1 | # | 0 | 0 | 0 | 1 |
| ALL HOURS | # | # | # | # | 1 | 2 | 1 | 1 | # | # | # | # | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 9 | 15 | 11 | 12 | 7 | 9 | 5 | 8 | 11 | 14 | 14 | 11 |
| 03-05 LST | 10 | 7 | 14 | 12 | 10 | 11 | 12 | 7 | 6 | 13 | 13 | 13 | 11 |
| 06-08 LST | 16 | 11 | 18 | 16 | 14 | 10 | 12 | 10 | 7 | 19 | 14 | 14 | 13 |
| 09-11 LST | 17 | 10 | 17 | 16 | 14 | 10 | 11 | 10 | 7 | 18 | 13 | 17 | 13 |
| 12-14 LST | 14 | 11 | 14 | 14 | 15 | 9 | 9 | 7 | 7 | 14 | 14 | 18 | 12 |
| 15-17 LST | 15 | 11 | 16 | 14 | 15 | 10 | 9 | 8 | 8 | 16 | 15 | 16 | 13 |
| 18-20 LST | 16 | 10 | 15 | 17 | 13 | 10 | 10 | 7 | 10 | 13 | 12 | 17 | 13 |
| 21-23 LST | 15 | 9 | 16 | 13 | 12 | 7 | 9 | 6 | 9 | 14 | 14 | 15 | 12 |
| ALL HOURS | 14 | 10 | 16 | 14 | 13 | 9 | 10 | 8 | 8 | 15 | 14 | 16 | 12 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 10 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 3 |
| 03-05 LST | 9 | 7 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 3 |
| 06-08 LST | 9 | 11 | 6 | 3 | # | 0 | 0 | 0 | 0 | 0 | 4 | 9 | 4 |
| 09-11 LST | 10 | 12 | 4 | 2 | # | 0 | 0 | 0 | 0 | 1 | 6 | 8 | 4 |
| 12-14 LST | 10 | 10 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 7 | 3 |
| 15-17 LST | 8 | 8 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 3 |
| 18-20 LST | 8 | 7 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 2 |
| 21-23 LST | 11 | 8 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 3 |
| ALL HOURS | 9 | 9 | 2 | 2 | # | 0 | 0 | 0 | 0 | # | 4 | 8 | 3 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | # | 0 | # | # | 0 | 0 | 0 | 0 | # | # | # | # |
| 03-05 LST | # | # | # | # | 0 | 0 | 0 | 0 | 0 | # | # | # | # |
| 06-08 LST | # | 1 | 0 | 1 | 0 | 0 | 0 | 0 | # | # | # | 1 | # |
| 09-11 LST | # | 1 | 0 | 1 | # | 0 | 0 | 0 | # | 1 | 0 | 0 | # |
| 12-14 LST | # | 1 | 1 | 2 | # | # | 0 | 0 | # | # | # | # | 1 |
| 15-17 LST | # | 1 | 1 | 2 | 1 | # | # | 0 | 0 | 1 | # | # | 1 |
| 18-20 LST | # | 1 | 1 | 2 | 1 | 0 | 0 | 0 | # | 1 | # | 1 | 1 |
| 21-23 LST | 0 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # |
| ALL HOURS | # | 1 | # | 1 | # | # | # | 0 | # | # | # | # | # |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83 WURZBURG
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 22 | 23 | 3 | 2 | 1 | # | 0 | 1 | 7 | 15 | 19 | 18 | 10 |
| 03-05 LST | 23 | 27 | 6 | 6 | 6 | 4 | 7 | 5 | 12 | 19 | 18 | 19 | 13 |
| 06-08 LST | 22 | 26 | 15 | 12 | 10 | 7 | 10 | 16 | 26 | 30 | 22 | 18 | 18 |
| 09-11 LST | 25 | 30 | 15 | 5 | 3 | 2 | 2 | 5 | 15 | 29 | 20 | 18 | 14 |
| 12-14 LST | 23 | 21 | 5 | 2 | 1 | # | # | 1 | 3 | 11 | 13 | 13 | 8 |
| 15-17 LST | 16 | 14 | 2 | 1 | 1 | 0 | # | # | 1 | 5 | 10 | 11 | 5 |
| 18-20 LST | 15 | 13 | 2 | 1 | # | # | # | 1 | 1 | 6 | 10 | 12 | 5 |
| 21-23 LST | 20 | 15 | 2 | 1 | 0 | 1 | # | # | 2 | 9 | 14 | 12 | 6 |
| ALL HOURS | 21 | 21 | 7 | 4 | 3 | 2 | 3 | 4 | 9 | 16 | 16 | 15 | 10 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 11 | 2 | # | 0 | # | 0 | 1 | 5 | 12 | 12 | 10 | 6 |
| 03-05 LST | 16 | 13 | 4 | 2 | 3 | 3 | 4 | 3 | 10 | 16 | 12 | 10 | 8 |
| 06-08 LST | 14 | 16 | 10 | 7 | 7 | 4 | 6 | 11 | 19 | 24 | 15 | 9 | 12 |
| 09-11 LST | 18 | 22 | 10 | 3 | 2 | 1 | 1 | 3 | 10 | 20 | 15 | 8 | 9 |
| 12-14 LST | 15 | 13 | 3 | 1 | # | 0 | 0 | # | 1 | 6 | 8 | 7 | 4 |
| 15-17 LST | 11 | 8 | 1 | # | # | 0 | 0 | 0 | # | 2 | 5 | 5 | 3 |
| 18-20 LST | 8 | 6 | # | # | 0 | # | 0 | 1 | # | 2 | 4 | 4 | 2 |
| 21-23 LST | 10 | 7 | 1 | # | 0 | 1 | # | 0 | 2 | 7 | 10 | 6 | 4 |
| ALL HOURS | 13 | 13 | 4 | 2 | 2 | 1 | 2 | 3 | 6 | 11 | 10 | 7 | 6 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 7 | 1 | 0 | 0 | 0 | 0 | 1 | 4 | 11 | 8 | 5 | 3 |
| 03-05 LST | 7 | 8 | 2 | 1 | 1 | 2 | 1 | 1 | 8 | 15 | 8 | 6 | 5 |
| 06-08 LST | 8 | 10 | 6 | 4 | 4 | 3 | 4 | 7 | 15 | 19 | 9 | 4 | 8 |
| 09-11 LST | 14 | 13 | 6 | 2 | 1 | # | # | 1 | 6 | 14 | 10 | 4 | 6 |
| 12-14 LST | 8 | 7 | 1 | # | 0 | 0 | 0 | 0 | # | 3 | 4 | 2 | 2 |
| 15-17 LST | 6 | 3 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 1 |
| 18-20 LST | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 |
| 21-23 LST | 4 | 4 | # | 0 | 0 | # | 0 | 0 | 1 | 4 | 6 | 2 | 2 |
| ALL HOURS | 7 | 7 | 2 | 1 | 1 | 1 | 1 | 2 | 5 | 9 | 6 | 3 | 4 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 2 | 1 | 0 | 0 | 0 | 0 | # | 2 | 8 | 6 | 3 | 2 |
| 03-05 LST | 2 | 4 | 1 | 1 | 1 | 1 | # | 1 | 6 | 12 | 6 | 4 | 3 |
| 06-08 LST | 3 | 5 | 3 | 2 | 2 | 1 | 2 | 3 | 11 | 14 | 7 | 3 | 5 |
| 09-11 LST | 4 | 4 | 2 | # | # | 0 | # | # | 3 | 9 | 5 | 1 | 2 |
| 12-14 LST | 2 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 |
| 15-17 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | # | # |
| 18-20 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | # |
| 21-23 LST | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 5 | 1 | 1 |
| ALL HOURS | 2 | 2 | 1 | # | 1 | # | # | 1 | 3 | 6 | 4 | 2 | 2 |

| | | | | | | | | | | | | | | |
|---|---------------------------------------|------|------|------|------|------|------|------|------|------|----------------------|------|------|-----|
| A W S CLIMATIC BRIEF October 1987 | Station Name: GRAFENWOHR AAF, GERMANY | | | | | | | | | | Elevation: 1,363 ft | | | |
| | Latitude/Longitude: N49 42 E011 57 | | | | | | | | | | Station MSC: 106870 | | | |
| | Hourly Obs POR: Jun 77 to May 87 | | | | | | | | | | Call Sign: EDIC | | | |
| | Summary of Day POR: Jun 62 to May 87 | | | | | | | | | | Supersedes: Sep 1982 | | | |
| LST = GMT +1 | | | | | | | | | | | | | | |
| MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
| XTRM MAX TEMP °F | 54@ | 60 | 74 | 84 | 88 | 93 | 102 | 91 | 87 | 79 | 65 | 54 | 102 | 25 |
| MEAN MAX TEMP °F | 32 | 36 | 45 | 54 | 63 | 69 | 73 | 72 | 65 | 55 | 42 | 35 | 53 | 25 |
| MEAN TEMP °F | 27 | 30 | 37 | 44 | 53 | 59 | 62 | 61 | 55 | 46 | 37 | 30 | 45 | 25 |
| MEAN MIN TEMP °F | 21 | 22 | 28 | 34 | 42 | 48 | 50 | 50 | 44 | 37 | 31 | 25 | 36 | 25 |
| XTRM MIN TEMP °F | -20@ | -20 | -18 | 15 | 21 | 30 | 33 | 32 | 27 | 14 | 3 | -19@ | -20@ | 25 |
| D/W TEMP > 80°F | 0 | 0 | 0 | # | 1 | 5 | 8 | 6 | 1 | 0 | 0 | 0 | 21 | 25 |
| D/W TEMP > 70°F | 0 | 0 | # | 2 | 8 | 15 | 18 | 18 | 9 | 1 | 0 | 0 | 71 | 25 |
| D/W TEMP < 32°F | 27 | 24 | 22 | 14 | 3 | # | 0 | # | 2 | 10 | 18 | 25 | 145 | 25 |
| D/W TEMP < 10°F | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 13 | 25 |
| VPR PRESS "Hg | .13 | .13 | .17 | .20 | .29 | .35 | .39 | .40 | .34 | .26 | .20 | .17 | .24 | 10 |
| MEAN DEWPOINT °F | 24 | 24 | 31 | 35 | 44 | 49 | 52 | 53 | 48 | 41 | 34 | 30 | 39 | 10 |
| 99.95% PA Ft | 2350 | 2250 | 2250 | 2050 | 2000 | 1750 | 1650 | 1700 | 1750 | 2050 | 2150 | 2450 | 2100 | 11 |
| MEAN RH 07 LST % | 93 | 93 | 91 | 87 | 85 | 82 | 84 | 90 | 93 | 93 | 93 | 95 | 90 | 10 |
| MEAN RH 13 LST % | 88 | 80 | 71 | 59 | 58 | 56 | 57 | 60 | 64 | 72 | 83 | 89 | 70 | 10 |
| MAX 24HR PRECIP " | 1.3@ | 1.1 | 1.0 | 1.1 | 1.6 | 1.5 | 2.5 | 1.9 | 1.8 | 1.4 | 1.1 | 1.0 | 2.5 | 25 |
| MAX PRECIP " | 4.0 | 5.7 | 3.2 | 3.5 | 5.1 | 5.9 | 6.8 | 6.1 | 4.2 | 5.9 | 3.9 | 6.7 | 6.8 | 25 |
| MEAN PRECIP " | 1.6 | 1.6 | 1.6 | 1.8 | 2.4 | 2.8 | 2.8 | 2.6 | 2.0 | 1.8 | 1.9 | 2.1 | 25.0 | 25 |
| MIN PRECIP " | .9 | .3 | .3 | .2 | .7 | .9 | .1 | .9 | .3 | .1 | .2 | .2 | .1 | 25 |
| D/W PRECIP > .01" | 16 | 12 | 13 | 12 | 14 | 15 | 12 | 12 | 12 | 11 | 15 | 15 | 159 | 25 |
| D/W PRECIP > .5" | # | # | # | # | 1 | 1 | 1 | 1 | 1 | 1 | # | 1 | 7 | 25 |
| MAX 24HR SNFL " | 8@ | 6 | 8 | 4 | 1 | 0 | 0 | 0 | 0 | 1 | 7 | 7@ | 8@ | 25 |
| MAX SNFL " | 29 | 23 | 17 | 9 | 1 | 0 | 0 | 0 | 0 | 2 | 13 | 32 | 32 | 25 |
| MEAN SNFL " | 9 | 8 | 5 | 2 | # | 0 | 0 | 0 | 0 | # | 4 | 8 | 36 | 25 |
| D/W SNFL > .1" | 11 | 8 | 5 | 2 | # | 0 | 0 | 0 | 0 | # | 4 | 8 | 38 | 25 |
| D/W SNFL > 1.5" | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 9 | 25 |
| MEAN WND DRCTN | \$W | \$E | \$W | \$W | \$W | \$W | \$W | \$W | \$W | \$W | \$W | \$W | \$W | 10 |
| MEAN WND SPD Kts | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 10 |
| MAX WND SPD** Kts | 48 | 67 | 58 | 40 | 50 | 43 | 58 | 40 | 41 | 44 | 56 | 58 | 67 | 25 |
| MEAN CLD CVR 10th | 9 | 7 | 8 | 7 | 6 | 7 | 9 | 7 | 7 | 9 | 8 | 9 | 8 | 5 |
| D/W TSTORMS | # | # | # | 1 | 4 | 6 | 5 | 5 | 2 | # | # | # | 23 | 25 |
| D/W FOG VSBY <7mi | 27 | 24 | 25 | 24 | 24 | 23 | 26 | 27 | 26 | 28 | 26 | 26 | 306 | 25 |
| Legend: ANN = Annual YOR = Years of record POR = Period of record D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude @ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable. ** = Instantaneous peak winds * = Data not available \$ = Percentage of calm winds > mean direction | | | | | | | | | | | | | | |
| REMARK3: Beginning in 1975, this site began closing for an average of 4 days over the Christmas-New Year holiday period. | | | | | | | | | | | | | | |

**A W S
CLIMATIC BRIEF**

October 1987

Station Name: GRAFENWOHR AAF, GERMANY
Latitude/Longitude: N49 42 E011 57
Hourly Obs POR: Jun 77 to May 87
Summary of Day POR: Jun 62 to May 87
LST = GMT +1

Elevation: 1,363 ft
Station MSC: 106870
Call Sign: EDIC

Supersedes: Sep 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

| | LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
|-----------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CIG/VISBY | 00-02 | 65 | 56 | 41 | 25 | 25 | 20 | 17 | 25 | 33 | 50 | 61 | 64 | 40 | |
| | 03-05 | 66 | 59 | 49 | 39 | 42 | 37 | 36 | 47 | 49 | 57 | 66 | 66 | 51 | |
| | 06-08 | 68 | 63 | 58 | 42 | 41 | 33 | 33 | 52 | 62 | 65 | 70 | 68 | 55 | |
| | 09-11 | 66 | 59 | 46 | 27 | 26 | 18 | 19 | 20 | 37 | 51 | 66 | 65 | 42 | |
| LESS THAN | 12-14 | 58 | 44 | 32 | 20 | 18 | 11 | 12 | 10 | 19 | 31 | 55 | 55 | 30 | |
| 3000/3 | 15-17 | 54 | 37 | 26 | 15 | 12 | 7 | 7 | 6 | 12 | 21 | 48 | 52 | 25 | |
| | 18-20 | 61 | 45 | 26 | 16 | 12 | 7 | 6 | 7 | 12 | 27 | 52 | 57 | 27 | |
| | 21-23 | 62 | 50 | 32 | 19 | 15 | 13 | 11 | 13 | 18 | 37 | 58 | 60 | 32 | |
| | 00-24 | 63 | 52 | 39 | 25 | 24 | 18 | 18 | 23 | 30 | 42 | 60 | 61 | 38 | 10 |
| CIG/VISBY | 00-02 | 50 | 43 | 33 | 19 | 19 | 16 | 12 | 22 | 27 | 40 | 53 | 49 | 32 | |
| | 03-05 | 52 | 46 | 38 | 32 | 36 | 31 | 31 | 43 | 42 | 49 | 58 | 52 | 43 | |
| | 06-08 | 53 | 51 | 44 | 34 | 32 | 24 | 26 | 46 | 52 | 54 | 59 | 54 | 44 | |
| | 09-11 | 51 | 49 | 32 | 14 | 12 | 6 | 6 | 12 | 24 | 39 | 54 | 50 | 29 | |
| LESS THAN | 12-14 | 41 | 34 | 17 | 7 | 5 | 2 | 3 | 3 | 7 | 17 | 39 | 40 | 18 | |
| 1500/3 | 15-17 | 39 | 29 | 13 | 6 | 3 | 2 | 2 | 2 | 2 | 12 | 32 | 37 | 15 | |
| | 18-20 | 45 | 36 | 18 | 9 | 5 | 2 | 2 | 4 | 8 | 19 | 39 | 42 | 19 | |
| | 21-23 | 46 | 38 | 25 | 12 | 11 | 9 | 7 | 10 | 15 | 28 | 48 | 45 | 25 | |
| | 00-24 | 47 | 41 | 28 | 17 | 15 | 12 | 11 | 18 | 23 | 32 | 48 | 46 | 28 | 10 |
| CIG/VISBY | 00-02 | 34 | 29 | 21 | 12 | 11 | 8 | 6 | 13 | 17 | 30 | 42 | 36 | 22 | |
| | 03-05 | 34 | 30 | 24 | 21 | 25 | 19 | 21 | 31 | 28 | 37 | 44 | 38 | 29 | |
| | 06-08 | 35 | 34 | 29 | 24 | 20 | 14 | 16 | 30 | 38 | 45 | 46 | 41 | 31 | |
| | 09-11 | 35 | 31 | 19 | 7 | 5 | 2 | 2 | 7 | 14 | 27 | 42 | 37 | 19 | |
| LESS THAN | 12-14 | 25 | 20 | 10 | 3 | 2 | 1 | 2 | 1 | 3 | 10 | 26 | 26 | 11 | |
| 1000/2 | 15-17 | 23 | 17 | 8 | 2 | 1 | # | # | 1 | 2 | 6 | 19 | 26 | 9 | |
| | 18-20 | 30 | 22 | 10 | 3 | 2 | 1 | 1 | 2 | 4 | 12 | 29 | 30 | 12 | |
| | 21-23 | 32 | 25 | 14 | 6 | 6 | 4 | 3 | 5 | 8 | 19 | 37 | 31 | 16 | |
| | 00-24 | 31 | 26 | 17 | 10 | 9 | 6 | 6 | 11 | 14 | 23 | 36 | 33 | 19 | 10 |
| CIG/VISBY | 00-02 | 5 | 7 | 5 | 3 | 3 | 2 | 1 | 3 | 7 | 14 | 14 | 6 | 6 | |
| | 03-05 | 5 | 8 | 5 | 5 | 8 | 7 | 5 | 11 | 13 | 18 | 15 | 6 | 9 | |
| | 06-08 | 5 | 8 | 7 | 6 | 5 | 3 | 4 | 10 | 17 | 21 | 15 | 8 | 9 | |
| | 09-11 | 4 | 5 | 3 | 1 | 1 | # | 0 | # | 4 | 9 | 10 | 7 | 4 | |
| LESS THAN | 12-14 | 1 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | # | 3 | 4 | 1 | |
| 200/1/2 | 15-17 | 2 | 2 | 1 | 0 | 0 | # | 0 | 0 | 0 | 1 | 2 | 4 | 1 | |
| | 18-20 | 5 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 7 | 2 | |
| | 21-23 | 5 | 6 | 2 | 1 | 1 | # | # | # | 2 | 7 | 10 | 8 | 4 | |
| | 00-24 | 4 | 5 | 3 | 2 | 2 | 2 | 1 | 3 | 5 | 9 | 9 | 6 | 4 | 10 |

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GUTERSLOH, GERMANY
LOCATION: 51°55'N 008°18'E
PREPARED BY USAFETAC/ECO JULY 1983

STATION #: 103200
ELEVATION (FEET): 236
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EDUO
LST = GMT + 1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|------|-------|------|------|------|------|------|-------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 60 | 64 | 69 | 75 | 86 | 91 | 95 | 93 | 86 | 77 | 68 | 61 | 95 |
| MEAN DLY MAX | 39 | 42 | 48 | 54 | 63 | 69 | 71 | 73 | 67 | 56 | 47 | 41 | 56 |
| MEAN | 35 | 36 | 42 | 46 | 55 | 61 | 63 | 64 | 58 | 49 | 42 | 37 | 49 |
| MEAN DLY MIN | 31 | 31 | 36 | 38 | 46 | 52 | 55 | 55 | 50 | 43 | 37 | 33 | 42 |
| EXTREME MIN | -1 | 7 | 17 | 25 | 30 | 35 | 44 | 32 | 32 | 28 | 10 | 1 | -1 |
| # DAYS ≥ 90 | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | # |
| # DAYS ≤ 32 | 17 | 16 | 10 | 6 | 1 | 0 | 0 | # | # | 1 | 8 | 13 | 72 |
| # DAYS ≤ 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 6.29 | 9.33 | 4.49 | 5.20 | 4.56 | 6.38 | 10.83 | 6.85 | 8.11 | 7.24 | 7.36 | 6.93 | 10.83 |
| MEAN | 2.44 | 2.32 | 1.73 | 2.05 | 2.20 | 2.60 | 3.39 | 2.91 | 2.32 | 2.44 | 2.48 | 2.32 | 29.21 |
| MINIMUM | 0.5 | 0.2 | 0.6 | 0.4 | 0.7 | 0.3 | 1.0 | 0.8 | 0.2 | 0.2 | 0.7 | 0.6 | 0.2 |
| MAX 24 HR | 1.6 | 1.1 | 1.1 | 1.9 | 1.3 | 1.6 | 2.3 | 2.5 | 2.2 | 1.6 | 2.1 | 2.0 | 2.5 |
| # DAYS ≥ 0.01 | 13 | 11 | 10 | 11 | 11 | 11 | 13 | 13 | 10 | 10 | 13 | 13 | 139 |
| # DAYS ≥ 0.5 | 2 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 2 | 1 | 2 | 2 | 22 |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | 8 | 8 | 5 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 6 | 31 |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 89 | 87 | 86 | 85 | 83 | 87 | 87 | 88 | 90 | 91 | 89 | 89 | 88 |
| RH (15 LST) | 80 | 70 | 65 | 54 | 53 | 58 | 57 | 56 | 61 | 70 | 77 | 82 | 65 |
| VAPOR PRESS | .19 | .18 | .21 | .22 | .30 | .40 | .43 | .43 | .39 | .30 | .24 | .20 | .29 |
| DEWPOINT | 31 | 31 | 35 | 36 | 44 | 51 | 53 | 54 | 51 | 44 | 38 | 33 | 42 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | SW | E | WSW | W | E | W | W | W | SW | E | SW | WSW | WSW |
| MEAN SPEED | 8 | 7 | 8 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 8 | 9 | 7 |
| MAX (PK GSTS) | 65 | 44 | 51 | 63 | 43 | 43 | 48 | 40 | 52 | 45 | 52 | 51 | 65 |
| PRESSURE ALT | 1250 | 1450 | 1050 | 1050 | 900 | 700 | 750 | 650 | 950 | 1100 | 1200 | 1400 | 1450 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | 1 | 0 | 1 | 1 | 6 | 7 | 3 | 6 | 3 | # | 1 | 1 | 30 |
| # DAYS FOG | 6 | 6 | 6 | 4 | 6 | 5 | 4 | 8 | 11 | 11 | 6 | 6 | 79 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982 EDUO
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 69 | 63 | 48 | 37 | 34 | 35 | 34 | 34 | 48 | 57 | 57 | 68 | 49 |
| 03-05 LST | 68 | 67 | 59 | 50 | 44 | 52 | 44 | 47 | 59 | 62 | 60 | 68 | 57 |
| 06-08 LST | 68 | 70 | 66 | 56 | 43 | 48 | 45 | 45 | 59 | 66 | 60 | 68 | 58 |
| 09-11 LST | 67 | 66 | 57 | 47 | 32 | 37 | 36 | 33 | 41 | 55 | 56 | 65 | 49 |
| 12-14 LST | 59 | 55 | 43 | 35 | 24 | 24 | 22 | 16 | 26 | 40 | 50 | 59 | 38 |
| 15-17 LST | 58 | 49 | 35 | 24 | 17 | 17 | 14 | 12 | 17 | 29 | 48 | 58 | 31 |
| 18-20 LST | 60 | 53 | 40 | 23 | 15 | 17 | 12 | 12 | 20 | 37 | 51 | 64 | 34 |
| 21-23 LST | 67 | 58 | 45 | 28 | 23 | 24 | 22 | 23 | 34 | 46 | 55 | 65 | 41 |
| ALL HOURS | 65 | 60 | 49 | 38 | 29 | 31 | 29 | 28 | 38 | 49 | 55 | 64 | 44 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 59 | 54 | 39 | 28 | 29 | 28 | 26 | 30 | 42 | 49 | 43 | 55 | 40 |
| 03-05 LST | 59 | 59 | 48 | 39 | 39 | 45 | 37 | 42 | 49 | 55 | 46 | 52 | 47 |
| 06-08 LST | 57 | 61 | 54 | 45 | 35 | 41 | 34 | 39 | 52 | 58 | 46 | 54 | 48 |
| 09-11 LST | 54 | 57 | 45 | 32 | 19 | 21 | 18 | 24 | 31 | 43 | 42 | 50 | 36 |
| 12-14 LST | 47 | 44 | 25 | 15 | 12 | 12 | 9 | 9 | 13 | 23 | 33 | 44 | 24 |
| 15-17 LST | 44 | 38 | 21 | 11 | 8 | 9 | 6 | 5 | 9 | 17 | 30 | 41 | 20 |
| 18-20 LST | 48 | 44 | 27 | 14 | 8 | 10 | 6 | 8 | 15 | 28 | 34 | 47 | 24 |
| 21-23 LST | 54 | 48 | 33 | 20 | 16 | 15 | 14 | 18 | 28 | 39 | 37 | 51 | 31 |
| ALL HOURS | 53 | 51 | 37 | 26 | 21 | 23 | 19 | 22 | 30 | 39 | 39 | 49 | 34 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 42 | 35 | 27 | 19 | 19 | 17 | 16 | 19 | 29 | 35 | 28 | 37 | 27 |
| 03-05 LST | 42 | 38 | 34 | 27 | 28 | 31 | 25 | 32 | 39 | 43 | 31 | 38 | 34 |
| 06-08 LST | 41 | 41 | 39 | 33 | 22 | 27 | 23 | 30 | 37 | 44 | 32 | 36 | 34 |
| 09-11 LST | 38 | 40 | 29 | 19 | 10 | 14 | 8 | 15 | 18 | 29 | 28 | 34 | 23 |
| 12-14 LST | 28 | 29 | 15 | 8 | 6 | 6 | 4 | 4 | 7 | 13 | 19 | 28 | 14 |
| 15-17 LST | 29 | 24 | 13 | 7 | 4 | 3 | 3 | 3 | 3 | 8 | 16 | 28 | 12 |
| 18-20 LST | 31 | 29 | 17 | 8 | 4 | 4 | 3 | 4 | 8 | 17 | 21 | 32 | 15 |
| 21-23 LST | 35 | 31 | 22 | 12 | 9 | 9 | 8 | 10 | 15 | 24 | 25 | 34 | 20 |
| ALL HOURS | 36 | 34 | 24 | 17 | 13 | 14 | 11 | 15 | 20 | 27 | 25 | 33 | 22 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 6 | 3 | 2 | 2 | 1 | 1 | 1 | 7 | 10 | 6 | 5 | 4 |
| 03-05 LST | 8 | 7 | 4 | 4 | 6 | 5 | 3 | 6 | 11 | 11 | 7 | 7 | 7 |
| 06-08 LST | 7 | 6 | 6 | 6 | 2 | 3 | 2 | 6 | 12 | 12 | 8 | 6 | 6 |
| 09-11 LST | 6 | 5 | 3 | # | # | 1 | # | 1 | 3 | 5 | 5 | 4 | 3 |
| 12-14 LST | 3 | 2 | 1 | # | 0 | # | 0 | 0 | # | 2 | 2 | 3 | 1 |
| 15-17 LST | 3 | 2 | # | 0 | # | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 1 |
| 18-20 LST | 5 | 3 | 1 | # | # | 0 | 0 | 0 | # | 4 | 3 | 4 | 2 |
| 21-23 LST | 6 | 4 | 2 | 1 | # | # | # | # | 2 | 7 | 5 | 5 | 3 |
| ALL HOURS | 5 | 4 | 3 | 2 | 1 | 1 | 1 | 2 | 4 | 7 | 5 | 5 | 3 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GUTERSLOH GERMANY
LOCATION: 51°55'N
PREPARED BY USAFETAC/ECO JULY 1983

STATION #: 103200
ELEVATION (FEET): 236
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EDUO
LST = GMT + 1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | 2 | # | 1 | # | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 1 | # | # | # | 0 | 0 | 0 | # |
| 06-08 LST | # | 0 | 0 | 0 | 0 | 1 | 0 | # | # | 0 | # | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | # | 0 | 0 | 0 | # |
| 12-14 LST | # | 0 | 0 | 0 | 1 | 2 | # | # | 1 | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | # | # | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | # |
| 18-20 LST | 0 | 0 | # | # | 2 | 2 | 1 | 2 | # | 0 | 0 | # | 1 |
| 21-23 LST | # | 0 | 0 | # | 1 | 2 | 0 | 2 | # | # | # | 0 | # |
| ALL HOURS | # | 0 | # | # | 1 | 1 | 1 | 1 | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 12 | 17 | 10 | 10 | 10 | 11 | 7 | 10 | 15 | 17 | 19 | 13 |
| 03-05 LST | 17 | 9 | 17 | 9 | 12 | 12 | 10 | 8 | 12 | 17 | 19 | 20 | 14 |
| 06-08 LST | 17 | 11 | 17 | 15 | 14 | 14 | 12 | 9 | 13 | 18 | 21 | 20 | 15 |
| 09-11 LST | 17 | 13 | 18 | 14 | 13 | 13 | 14 | 9 | 10 | 17 | 20 | 20 | 15 |
| 12-14 LST | 17 | 10 | 16 | 12 | 13 | 15 | 12 | 8 | 12 | 15 | 19 | 19 | 14 |
| 15-17 LST | 17 | 10 | 19 | 15 | 14 | 13 | 12 | 9 | 10 | 15 | 22 | 22 | 15 |
| 18-20 LST | 20 | 11 | 19 | 13 | 13 | 14 | 14 | 11 | 10 | 13 | 19 | 23 | 15 |
| 21-23 LST | 18 | 11 | 17 | 11 | 11 | 13 | 11 | 8 | 9 | 14 | 22 | 22 | 14 |
| ALL HOURS | 17 | 11 | 17 | 12 | 12 | 13 | 12 | 9 | 11 | 15 | 20 | 20 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 5 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 2 |
| 03-05 LST | 6 | 5 | 4 | 2 | 1 | 0 | 0 | # | 0 | 0 | 3 | 7 | 2 |
| 06-08 LST | 6 | 6 | 4 | 3 | # | 0 | 0 | 0 | 0 | # | 3 | 7 | 2 |
| 09-11 LST | 9 | 9 | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 4 | 9 | 3 |
| 12-14 LST | 6 | 8 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 3 |
| 15-17 LST | 6 | 7 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 2 |
| 18-20 LST | 7 | 6 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 2 |
| 21-23 LST | 6 | 5 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 2 |
| ALL HOURS | 6 | 6 | 3 | 2 | # | 0 | 0 | # | 0 | # | 3 | 7 | 2 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01-03 LST | 4 | 1 | 2 | 1 | 0 | # | # | # | 1 | 1 | 5 | 5 | 2 |
| 04-06 LST | 4 | 1 | 2 | 1 | 0 | # | # | # | 1 | 1 | 4 | 6 | 2 |
| 07-09 LST | 4 | 1 | 4 | 3 | # | 1 | # | 1 | 1 | 2 | 4 | 5 | 2 |
| 10-12 LST | 4 | 2 | 5 | 4 | 2 | 1 | 1 | 1 | 2 | 3 | 6 | 7 | 3 |
| 13-15 LST | 5 | 2 | 8 | 5 | 2 | 2 | 1 | 2 | 4 | 4 | 6 | 7 | 4 |
| 16-18 LST | 4 | 1 | 5 | 4 | 1 | 1 | 2 | 1 | 2 | 1 | 6 | 5 | 3 |
| 19-21 LST | 4 | 1 | 3 | 2 | # | 1 | 1 | # | 1 | 1 | 6 | 6 | 2 |
| 22-24 LST | 4 | 1 | 1 | 1 | 0 | # | # | # | 1 | 1 | 5 | 4 | 2 |
| ALL HOURS | 4 | 1 | 4 | 3 | 1 | 1 | 1 | 1 | 2 | 2 | 5 | 6 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 82

2.

3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 37 | 34 | 25 | 18 | 18 | 16 | 14 | 18 | 29 | 34 | 26 | 33 | 25 |
| 03-05 LST | 39 | 36 | 31 | 25 | 27 | 30 | 22 | 31 | 37 | 41 | 27 | 34 | 32 |
| 06-08 LST | 37 | 38 | 36 | 29 | 21 | 24 | 19 | 29 | 36 | 41 | 29 | 32 | 31 |
| 09-11 LST | 34 | 37 | 26 | 16 | 8 | 11 | 5 | 12 | 17 | 25 | 25 | 30 | 21 |
| 12-14 LST | 24 | 26 | 13 | 7 | 4 | 4 | 3 | 4 | 5 | 12 | 15 | 23 | 12 |
| 15-17 LST | 24 | 23 | 11 | 5 | 3 | 2 | 2 | 3 | 3 | 7 | 13 | 24 | 10 |
| 18-20 LST | 28 | 27 | 15 | 8 | 4 | 4 | 3 | 4 | 7 | 16 | 19 | 29 | 14 |
| 21-23 LST | 31 | 30 | 20 | 11 | 8 | 8 | 7 | 9 | 14 | 24 | 22 | 31 | 18 |
| ALL HOURS | 32 | 31 | 22 | 15 | 12 | 13 | 9 | 14 | 19 | 25 | 22 | 29 | 20 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 22 | 21 | 16 | 10 | 12 | 10 | 8 | 10 | 21 | 25 | 16 | 22 | 16 |
| 03-05 LST | 22 | 24 | 19 | 16 | 19 | 21 | 14 | 22 | 28 | 29 | 18 | 23 | 21 |
| 06-08 LST | 22 | 27 | 24 | 19 | 13 | 15 | 11 | 20 | 28 | 31 | 20 | 22 | 21 |
| 09-11 LST | 24 | 23 | 15 | 9 | 3 | 6 | 2 | 7 | 11 | 17 | 15 | 20 | 13 |
| 12-14 LST | 15 | 15 | 7 | 3 | 2 | 2 | 1 | 1 | 2 | 7 | 8 | 15 | 6 |
| 15-17 LST | 15 | 15 | 7 | 3 | 2 | 1 | 1 | 1 | # | 5 | 7 | 15 | 6 |
| 18-20 LST | 15 | 18 | 8 | 4 | 2 | 1 | 2 | 1 | 4 | 11 | 10 | 19 | 8 |
| 21-23 LST | 19 | 19 | 12 | 6 | 5 | 5 | 3 | 4 | 11 | 17 | 15 | 20 | 11 |
| ALL HOURS | 19 | 20 | 13 | 9 | 7 | 7 | 5 | 8 | 13 | 18 | 14 | 20 | 13 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 11 | 8 | 5 | 4 | 4 | 2 | 3 | 12 | 15 | 8 | 10 | 8 |
| 03-05 LST | 11 | 13 | 8 | 8 | 10 | 8 | 8 | 13 | 18 | 17 | 10 | 12 | 11 |
| 06-08 LST | 11 | 13 | 11 | 10 | 4 | 6 | 5 | 10 | 20 | 19 | 12 | 10 | 11 |
| 09-11 LST | 10 | 10 | 7 | 4 | 1 | 1 | 1 | 1 | 5 | 8 | 7 | 9 | 5 |
| 12-14 LST | 7 | 5 | 2 | 1 | # | # | # | # | 1 | 3 | 4 | 7 | 3 |
| 15-17 LST | 7 | 5 | 2 | # | 1 | 0 | # | # | # | 2 | 4 | 6 | 2 |
| 18-20 LST | 7 | 7 | 2 | 1 | 1 | 0 | # | 0 | 1 | 5 | 6 | 8 | 3 |
| 21-23 LST | 8 | 9 | 4 | 2 | 1 | 1 | 1 | # | 5 | 11 | 7 | 9 | 5 |
| ALL HOURS | 9 | 9 | 6 | 4 | 3 | 3 | 2 | 4 | 8 | 10 | 7 | 9 | 6 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 4 | 1 | 1 | # | 1 | # | # | 2 | 5 | 3 | 2 | 2 |
| 03-05 LST | 4 | 4 | 3 | 2 | 3 | 3 | 1 | 3 | 7 | 6 | 4 | 4 | 4 |
| 06-08 LST | 4 | 4 | 4 | 3 | 1 | 2 | 1 | 3 | 8 | 7 | 5 | 3 | 4 |
| 09-11 LST | 4 | 3 | 1 | # | 0 | 0 | 1 | # | 1 | 3 | 3 | 3 | 2 |
| 12-14 LST | 1 | 1 | # | 0 | 0 | # | 0 | 0 | # | 1 | 1 | 2 | # |
| 15-17 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | # |
| 18-20 LST | 3 | 1 | 0 | # | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 1 |
| 21-23 LST | 4 | 3 | 1 | # | # | 0 | 0 | 0 | 1 | 4 | 2 | 4 | 1 |
| ALL HOURS | 3 | 2 | 1 | 1 | 1 | 1 | # | 1 | 2 | 4 | 3 | 3 | 2 |

**A W S
CLIMATIC BRIEF**

June 1987

Station Name: **HAHN AB GERMANY**
Latitude/Longitude: **N49 57 E007 16**
Hourly Obs POR: **Dec 76 to Nov 86**
Summary of Day POR: **Jul 53 to Nov 86**
LST = GMT +1

Elevation: **1,650 FT**
Station MSC: **106160**
Call Sign: **EDAH**

Supersedes: **Aug 1982**

| MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| XTRM MAX TEMP °F | 53 | 59 | 72 | 80 | 81 | 90 | 93 | 90 | 87 | 75 | 63 | 60 | 93 | 33 |
| MEAN MAX TEMP °F | 34 | 36 | 44 | 51 | 59 | 65 | 68 | 67 | 62 | 53 | 42 | 36 | 52 | 33 |
| MEAN TEMP °F | 31 | 32 | 39 | 45 | 52 | 58 | 61 | 61 | 56 | 48 | 38 | 33 | 46 | 33 |
| MEAN MIN TEMP °F | 27 | 28 | 33 | 38 | 45 | 50 | 54 | 53 | 49 | 42 | 34 | 30 | 40 | 33 |
| XTRM MIN TEMP °F | -3 | -11 | 6 | 18 | 28 | 34 | 40 | 41 | 34 | 26 | 15 | 5 | -11 | 33 |
| D/W TEMP > 75°F | 0 | 0 | 0 | # | 1 | 4 | 7 | 5 | 2 | # | 0 | 0 | 19 | 33 |
| D/W TEMP > 65°F | 0 | 0 | # | 2 | 8 | 14 | 19 | 18 | 11 | 2 | 0 | 0 | 74 | 33 |
| D/W TEMP < 32°F | 23 | 20 | 14 | 7 | 1 | 0 | 0 | 0 | 0 | 2 | 12 | 20 | 99 | 33 |
| D/W TEMP < 20°F | 6 | 5 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 4 | 10 | 33 |
| VPR PRESS ("Hg) | .14 | .13 | .18 | .20 | .27 | .34 | .38 | .38 | .32 | .28 | .20 | .16 | .23 | 10 |
| MEAN DEWPOINT °F | 26 | 24 | 32 | 34 | 42 | 48 | 51 | 51 | 47 | 43 | 34 | 29 | 38 | 10 |
| 99.95% WCPA Ft | 2700 | 2650 | 2600 | 2350 | 2300 | 2050 | 2000 | 2000 | 2100 | 2400 | 2500 | 2900 | 2450 | 10 |
| MEAN RH 07 LST % | 84 | 80 | 82 | 78 | 78 | 79 | 79 | 81 | 82 | 86 | 86 | 84 | 82 | 10 |
| MEAN RH 13 LST % | 81 | 73 | 72 | 63 | 64 | 65 | 62 | 64 | 67 | 77 | 82 | 82 | 71 | 10 |
| MAX 24HR PRECIP " | 1.0 | 1.1 | 1.5 | 1.4 | 2.1@ | 2.4 | 2.4 | 2.8 | 1.3 | 1.9 | 2.3 | 1.5 | 2.8 | 33 |
| MAX PRECIP " | 4.3 | 5.3 | 4.1 | 3.5 | 7.2 | 5.1 | 9.1 | 7.7 | 7.5 | 5.6 | 5.6 | 6.0 | 9.1 | 33 |
| MEAN PRECIP " | 2.5 | 2.2 | 2.0 | 2.0 | 2.8 | 2.8 | 2.9 | 3.2 | 2.2 | 2.3 | 2.5 | 2.8 | 30.2 | 33 |
| MIN PRECIP " | 1.0 | .1 | .3 | .2 | .4 | .0 | .9 | .8 | # | .1 | .1 | .3 | .0 | 33 |
| D/W PRECIP > .01" | 19 | 14 | 15 | 14 | 15 | 13 | 13 | 13 | 11 | 13 | 16 | 17 | 173 | 33 |
| D/W PRECIP > .5" | 1 | 1 | 1 | # | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 12 | 33 |
| MAX 24HR SNFL " | 7 | 7 | 8 | 12 | 1 | # | 0@ | 0 | # | 6 | 6 | 9 | 12 | 33 |
| MAX SNFL " | 23 | 33 | 19 | 15 | 2 | # | 0 | 0 | # | 6 | 14 | 36 | 36 | 33 |
| MEAN SNFL " | 10 | 9 | 5 | 3 | # | # | 0 | 0 | # | # | 3 | 8 | 38 | 33 |
| D/W SNFL > .1" | 10 | 8 | 5 | 3 | # | 0 | 0 | 0 | 0 | # | 3 | 7 | 36 | 33 |
| D/W SNFL > 1.5" | 2 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | 8 | 33 |
| MEAN WND DRCTN | W | SE | W | W | W | W | W | W | W | W | W | W | W | 10 |
| MEAN WND SPD Kts | 8 | 7 | 7 | 6 | 6 | 5 | 5 | 5 | 6 | 7 | 8 | 8 | 7 | 10 |
| MAX WND SPD** Kts | 65 | 56 | 53 | 53 | 50@ | 68 | 52 | 53 | 41 | 51@ | 56 | 54 | 68 | 33 |
| MEAN CLD CVR 10th | 9 | 8 | 9 | 7 | 6 | 8 | 8 | 7 | 7 | 8 | 9 | 9 | 8 | 7 |
| D/W TSTORMS | # | # | 1 | 1 | 4 | 5 | 5 | 4 | 1 | 1 | # | # | 22 | 33 |
| D/W FOG VSBY <7mi | 26 | 21 | 21 | 18 | 16 | 17 | 17 | 19 | 21 | 26 | 26 | 27 | 255 | 33 |

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds \$ = Percentage of calm winds > mean direction
* = Data not available

REMARKS:

**A W S
CLIMATIC BRIEF**

June 1987

Station Name: HAHN AB GERMANY
Latitude/Longitude: N49 57 E007 16
Hourly Obs POR: Dec 76 to Nov 86
Summary of Day POR: Jul 53 to Nov 86
LST = GMT +1

Elevation: 1650 Ft
Station MSC: 106160
Call Sign: EDAH

Supersedes: Aug 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

| | LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
|-----------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CIG/VSBY | 00-02 | 80 | 59 | 47 | 29 | 22 | 21 | 16 | 17 | 30 | 48 | 67 | 73 | 42 | |
| | 03-05 | 81 | 64 | 56 | 44 | 31 | 31 | 26 | 27 | 39 | 57 | 67 | 76 | 50 | |
| | 06-08 | 81 | 69 | 67 | 51 | 40 | 40 | 35 | 38 | 48 | 67 | 71 | 80 | 57 | |
| | 09-11 | 79 | 67 | 67 | 50 | 40 | 37 | 31 | 32 | 42 | 60 | 70 | 75 | 54 | |
| LESS THAN | 12-14 | 75 | 59 | 60 | 44 | 34 | 30 | 22 | 20 | 31 | 49 | 63 | 73 | 47 | |
| 3000/3 | 15-17 | 70 | 51 | 48 | 36 | 26 | 22 | 17 | 14 | 20 | 36 | 57 | 71 | 39 | |
| | 18-20 | 70 | 54 | 42 | 28 | 18 | 16 | 11 | 10 | 19 | 37 | 60 | 72 | 36 | |
| | 21-23 | 74 | 55 | 43 | 27 | 16 | 20 | 14 | 13 | 23 | 42 | 62 | 75 | 39 | |
| | 00-24 | 76 | 60 | 54 | 39 | 28 | 27 | 22 | 21 | 32 | 50 | 65 | 74 | 46 | 10 |
| CIG/VSBY | 00-02 | 65 | 50 | 35 | 22 | 17 | 16 | 14 | 15 | 24 | 41 | 56 | 63 | 35 | |
| | 03-05 | 68 | 54 | 42 | 32 | 25 | 25 | 21 | 24 | 34 | 50 | 57 | 65 | 41 | |
| | 06-08 | 67 | 59 | 55 | 42 | 33 | 32 | 29 | 35 | 42 | 58 | 59 | 68 | 48 | |
| | 09-11 | 67 | 58 | 53 | 34 | 27 | 22 | 19 | 22 | 32 | 50 | 58 | 66 | 42 | |
| LESS THAN | 12-14 | 63 | 45 | 36 | 23 | 17 | 9 | 10 | 12 | 17 | 33 | 47 | 64 | 31 | |
| 1500/3 | 15-17 | 55 | 39 | 27 | 18 | 12 | 7 | 6 | 8 | 11 | 23 | 43 | 59 | 26 | |
| | 18-20 | 55 | 43 | 29 | 17 | 10 | 9 | 6 | 8 | 13 | 27 | 47 | 57 | 27 | |
| | 21-23 | 58 | 46 | 30 | 19 | 11 | 13 | 11 | 10 | 17 | 33 | 49 | 61 | 30 | |
| | 00-24 | 62 | 49 | 38 | 26 | 19 | 17 | 15 | 17 | 24 | 39 | 52 | 63 | 35 | 10 |
| CIG/VSBY | 00-02 | 51 | 35 | 27 | 17 | 12 | 11 | 9 | 10 | 17 | 30 | 43 | 51 | 26 | |
| | 03-05 | 57 | 40 | 30 | 25 | 18 | 17 | 14 | 17 | 23 | 39 | 46 | 54 | 32 | |
| | 06-08 | 54 | 46 | 40 | 33 | 25 | 23 | 21 | 26 | 32 | 49 | 49 | 58 | 38 | |
| | 09-11 | 54 | 46 | 37 | 24 | 19 | 11 | 13 | 15 | 21 | 38 | 47 | 57 | 32 | |
| LESS THAN | 12-14 | 46 | 33 | 23 | 15 | 11 | 5 | 5 | 8 | 11 | 21 | 38 | 51 | 22 | |
| 1000/2 | 15-17 | 41 | 27 | 16 | 11 | 8 | 4 | 4 | 5 | 9 | 16 | 34 | 47 | 19 | |
| | 18-20 | 42 | 30 | 19 | 12 | 8 | 5 | 4 | 5 | 9 | 19 | 39 | 47 | 20 | |
| | 21-23 | 46 | 31 | 21 | 13 | 9 | 8 | 7 | 6 | 12 | 24 | 38 | 48 | 22 | |
| | 00-24 | 49 | 36 | 27 | 19 | 14 | 11 | 10 | 12 | 17 | 30 | 42 | 52 | 27 | 10 |
| CIG/VSBY | 00-02 | 13 | 9 | 5 | 7 | 4 | 2 | 1 | 2 | 3 | 10 | 13 | 22 | 8 | |
| | 03-05 | 15 | 11 | 9 | 6 | 6 | 4 | 1 | 5 | 5 | 15 | 16 | 21 | 10 | |
| | 06-08 | 16 | 12 | 13 | 8 | 6 | 4 | 3 | 5 | 9 | 21 | 20 | 21 | 12 | |
| | 09-11 | 17 | 13 | 9 | 5 | 2 | 1 | 1 | 2 | 5 | 14 | 19 | 24 | 9 | |
| LESS THAN | 12-14 | 10 | 7 | 4 | 3 | 2 | # | 0 | # | 1 | 5 | 13 | 20 | 5 | |
| 200/½ | 15-17 | 9 | 6 | 2 | 2 | 1 | # | 0 | # | 1 | 3 | 11 | 19 | 5 | |
| | 18-20 | 10 | 7 | 2 | 3 | 1 | # | 0 | # | 2 | 5 | 13 | 19 | 5 | |
| | 21-23 | 11 | 8 | 3 | 4 | 1 | 1 | # | 1 | 1 | 8 | 12 | 20 | 6 | |
| | 00-24 | 13 | 9 | 6 | 5 | 3 | 2 | 1 | 2 | 3 | 10 | 15 | 21 | 8 | 10 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HAHN AB, W. GERMANY
LOCATION: 49°57'N, 7°16'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 106160
ELEVATION (FEET): 1650
PERIOD: 7301-8412

ICAO ID: EDAH
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | # | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | # | # | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | # | # | 1 | 1 | # | # | # | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | 1 | # | # | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 | # | # | 0 | 0 | 1 |
| 15-17 LST | 0 | 0 | # | # | 2 | 2 | 2 | 2 | 1 | # | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | # | 0 | 2 | 3 | 2 | 2 | # | 0 | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | # | 0 | 1 | 2 | 1 | 2 | # | # | 0 | 0 | 1 |
| ALL HOURS | 0 | 0 | # | # | 1 | 2 | 1 | 1 | # | # | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 11 | 16 | 14 | 14 | 10 | 10 | 9 | 13 | 18 | 17 | 19 | 14 |
| 03-05 LST | 19 | 11 | 16 | 15 | 14 | 9 | 11 | 8 | 11 | 17 | 17 | 21 | 14 |
| 06-08 LST | 20 | 12 | 15 | 12 | 15 | 13 | 11 | 8 | 11 | 19 | 18 | 19 | 14 |
| 09-11 LST | 18 | 12 | 16 | 11 | 16 | 12 | 11 | 8 | 11 | 16 | 16 | 18 | 12 |
| 12-14 LST | 17 | 11 | 14 | 12 | 17 | 12 | 10 | 8 | 12 | 16 | 15 | 16 | 13 |
| 15-17 LST | 17 | 12 | 18 | 14 | 15 | 13 | 11 | 9 | 13 | 18 | 16 | 17 | 14 |
| 18-20 LST | 16 | 12 | 19 | 13 | 15 | 11 | 11 | 8 | 12 | 16 | 18 | 15 | 14 |
| 21-23 LST | 17 | 11 | 17 | 14 | 13 | 12 | 11 | 10 | 13 | 15 | 18 | 17 | 14 |
| ALL HOURS | 18 | 12 | 16 | 13 | 15 | 12 | 11 | 9 | 12 | 17 | 17 | 18 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 13 | 7 | 6 | # | 0 | 0 | 0 | 0 | 1 | 7 | 13 | 5 |
| 03-05 LST | 17 | 14 | 8 | 9 | # | 0 | 0 | 0 | 0 | 1 | 7 | 13 | 6 |
| 06-08 LST | 17 | 16 | 9 | 9 | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 16 | 6 |
| 09-11 LST | 17 | 18 | 12 | 9 | 1 | 0 | 0 | 0 | 0 | 1 | 8 | 14 | 7 |
| 12-14 LST | 17 | 16 | 8 | 8 | 1 | 0 | 0 | 0 | 0 | # | 8 | 15 | 6 |
| 15-17 LST | 16 | 15 | 8 | 8 | 1 | 0 | 0 | 0 | 0 | # | 7 | 13 | 6 |
| 18-20 LST | 17 | 11 | 5 | 5 | # | 0 | 0 | 0 | 0 | # | 6 | 12 | 5 |
| 21-23 LST | 15 | 13 | 6 | 5 | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 11 | 5 |
| ALL HOURS | 17 | 15 | 8 | 7 | 1 | 0 | 0 | 0 | 0 | 1 | 7 | 13 | 6 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 3 | 4 | 1 | # | 0 | # | # | 1 | 2 | 5 | 6 | 3 |
| 03-05 LST | 5 | 3 | 4 | 1 | # | # | # | 1 | 1 | 3 | 5 | 6 | 3 |
| 06-08 LST | 5 | 3 | 4 | 1 | 1 | # | 1 | 1 | 1 | 3 | 5 | 6 | 3 |
| 09-11 LST | 6 | 5 | 6 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 5 | 8 | 4 |
| 12-14 LST | 7 | 4 | 7 | 4 | 3 | 2 | 2 | 1 | 2 | 3 | 5 | 7 | 4 |
| 15-17 LST | 7 | 3 | 4 | 1 | 2 | # | 1 | 1 | 1 | 1 | 4 | 6 | 3 |
| 18-20 LST | 6 | 3 | 3 | 1 | 1 | 1 | 1 | # | 1 | 1 | 6 | 5 | 2 |
| 21-23 LST | 8 | 3 | 3 | 1 | # | # | # | # | 1 | 2 | 5 | 5 | 2 |
| ALL HOURS | 6 | 3 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 5 | 6 | 3 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 45 | 33 | 21 | 14 | 10 | 8 | 9 | 8 | 14 | 34 | 37 | 47 | 23 |
| 03-05 LST | 50 | 40 | 25 | 21 | 16 | 14 | 16 | 14 | 20 | 43 | 41 | 48 | 29 |
| 06-08 LST | 50 | 46 | 35 | 30 | 20 | 19 | 20 | 23 | 28 | 50 | 47 | 51 | 35 |
| 09-11 LST | 50 | 42 | 31 | 19 | 14 | 9 | 12 | 12 | 16 | 40 | 42 | 52 | 28 |
| 12-14 LST | 41 | 32 | 18 | 12 | 8 | 5 | 4 | 6 | 7 | 23 | 32 | 46 | 20 |
| 15-17 LST | 37 | 27 | 11 | 9 | 6 | 3 | 3 | 4 | 6 | 18 | 29 | 44 | 16 |
| 18-20 LST | 38 | 29 | 13 | 9 | 6 | 4 | 3 | 4 | 6 | 21 | 34 | 43 | 18 |
| 21-23 LST | 38 | 30 | 16 | 11 | 8 | 7 | 6 | 5 | 10 | 25 | 33 | 44 | 19 |
| ALL HOURS | 44 | 35 | 21 | 16 | 11 | 9 | 9 | 10 | 13 | 32 | 37 | 47 | 24 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 33 | 24 | 15 | 11 | 7 | 5 | 6 | 5 | 9 | 26 | 27 | 37 | 17 |
| 03-05 LST | 36 | 30 | 19 | 14 | 11 | 9 | 10 | 10 | 16 | 35 | 31 | 37 | 22 |
| 06-08 LST | 36 | 35 | 26 | 22 | 13 | 14 | 14 | 16 | 19 | 41 | 35 | 36 | 26 |
| 09-11 LST | 40 | 31 | 22 | 13 | 9 | 6 | 8 | 7 | 9 | 30 | 32 | 42 | 21 |
| 12-14 LST | 29 | 23 | 10 | 7 | 5 | 2 | 3 | 3 | 3 | 15 | 21 | 38 | 13 |
| 15-17 LST | 26 | 18 | 6 | 6 | 4 | 2 | 1 | 2 | 3 | 13 | 21 | 34 | 11 |
| 18-20 LST | 28 | 22 | 7 | 7 | 4 | 2 | 2 | 3 | 4 | 17 | 23 | 33 | 13 |
| 21-23 LST | 28 | 22 | 10 | 7 | 5 | 4 | 4 | 3 | 6 | 20 | 25 | 35 | 14 |
| ALL HOURS | 32 | 26 | 14 | 11 | 7 | 6 | 6 | 6 | 9 | 25 | 27 | 37 | 17 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 22 | 16 | 10 | 7 | 4 | 3 | 2 | 3 | 6 | 19 | 18 | 28 | 12 |
| 03-05 LST | 25 | 20 | 13 | 8 | 7 | 6 | 4 | 5 | 9 | 25 | 21 | 29 | 14 |
| 06-08 LST | 26 | 22 | 18 | 14 | 9 | 7 | 7 | 9 | 12 | 30 | 26 | 28 | 17 |
| 09-11 LST | 28 | 22 | 14 | 7 | 6 | 3 | 2 | 4 | 6 | 21 | 23 | 30 | 14 |
| 12-14 LST | 19 | 13 | 6 | 4 | 4 | 1 | 1 | 1 | 1 | 9 | 15 | 25 | 8 |
| 15-17 LST | 17 | 11 | 3 | 4 | 2 | 1 | # | 1 | 1 | 7 | 13 | 23 | 7 |
| 18-20 LST | 18 | 1 | 4 | 5 | 3 | # | # | 1 | 2 | 10 | 16 | 24 | 8 |
| 21-23 LST | 18 | 14 | 6 | 5 | 3 | 2 | 1 | 2 | 3 | 14 | 18 | 26 | 9 |
| ALL HOURS | 22 | 16 | 9 | 7 | 5 | 3 | 2 | 3 | 5 | 17 | 19 | 27 | 11 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 3 | 2 | 2 | # | # | # | 0 | 1 | 5 | 8 | 9 | 3 |
| 03-05 LST | 7 | 3 | 3 | 2 | 1 | 1 | # | 1 | 2 | 7 | 9 | 9 | 4 |
| 06-08 LST | 7 | 5 | 5 | 4 | 1 | 1 | 1 | 1 | 5 | 10 | 11 | 10 | 5 |
| 09-11 LST | 8 | 5 | 2 | 2 | # | 0 | # | # | 2 | 9 | 9 | 11 | 4 |
| 12-14 LST | 5 | 2 | 1 | 1 | # | 0 | # | 0 | # | 3 | 6 | 8 | 2 |
| 15-17 LST | 5 | 2 | # | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 5 | 10 | 2 |
| 18-20 LST | 5 | 3 | # | 1 | 0 | 0 | 0 | 0 | 1 | 4 | 7 | 10 | 3 |
| 21-23 LST | 5 | 4 | 1 | 2 | # | # | 0 | 0 | 1 | 5 | 7 | 9 | 3 |
| ALL HOURS | 6 | 3 | 2 | 2 | 1 | # | # | # | 2 | 6 | 8 | 10 | 3 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------|-------------|------------|--|------------------------------|------------------|----------------------|--|-----|------|---------------------------|------------------|----------|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| PREPARED JUN 1987 | | | | STATION NAME: MANAU AAF GERMANY | | | | ELEVATION: 369 FT | | | | STATION ID: EDIO | | | | | | | | | | | | | | | | |
| OL-A/USAFETAC/AMS/MAC | | | | LOCATION: N 50 10 E 008 58 | | | | GMT TO LST: +1 | | | | MSC # 106420 | | | | | | | | | | | | | | | | |
| A U S CLIMATIC BRIEF FOR LIMITED DUTY STATIONS | | | | CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0600 - 2200 LST PERIOD OF RECORD: AUG 76 - JUL 86 | | | | THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION, THEREFORE, THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST. | | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURES | | | RELATIVE HUMIDITY % LST | VAPOR PRESS (IN) HG | DEW PT (F) | PRESS ALT FEET | SURFACE WINDS | | | NO CEIL ING (ft) | TEMPERATURES | | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YRS |
| | DAILY MEAN (F) | HIGH (F) | LOW (F) | | | | | PVLG | AVG | HIGH | | EXT MAX (F) | MEAN (F) | EXT MIN (F) | | | | | | | | | | | | | | |
| | | | | 07 13 | | | 99.958 | 16PT | KTS | KTS | | | | 57 | 64 | 77 | 87 | 93 | 95 | 98 | 98 | 89 | 81 | 69 | 61 | 98 | 30 | |
| | | | | | | | | | | | | | | 34 | 37 | 43 | 49 | 57 | 63 | 66 | 65 | 60 | 51 | 42 | 36 | 50 | 30 | |
| | | | | | | | | | | | | | | -5 | -4 | 9 | 21 | 28 | 32 | 39 | 37 | 32 | 24 | 11 | 0 | -5 | 30 | |
| | | | | | | | | | | | | | | PRECIPITATION | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1.2 | 1.2 | 1.1 | 1.2 | 1.5 | 2.2 | 1.8 | 3.1 | 1.8 | 2.2 | 1.8 | 1.7 | 3.1 | 30 | |
| | | | | | | | | | | | | | | 3.8 | 2.8 | 3.6 | 4.2 | 6.6 | 6.1 | 5.2 | 6.2 | 6.0 | 6.3 | 6.0 | 5.5 | 22 | 30 | |
| | | | | | | | | | | | | | | 1.4 | 1.5 | 1.5 | 2.0 | 1.9 | 2.6 | 2.5 | 2.5 | 2.1 | 1.6 | 2.2 | 2.3 | 24 | 30 | |
| | | | | | | | | | | | | | | .2 | 8 | 8 | .1 | .2 | .1 | .1 | 8 | 8 | .1 | 8 | 8 | 8 | 30 | |
| | | | | | | | | | | | | | | SNOWFALL | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 6 | 5 | 3 | 1 | 8 | 0 | 0 | 0 | 0 | 8 | 5 | 6 | 6 | 30 | |
| | | | | | | | | | | | | | | 8 | 18 | 6 | 2 | 8 | 0 | 0 | 0 | 0 | 8 | 13 | 18 | 30 | | |
| | | | | | | | | | | | | | | 4 | 4 | 2 | 8 | 8 | 0 | 0 | 0 | 8 | 3 | 4 | 17 | 30 | | |
| | | | | | | | | | | | | | | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | |
| | | | | | | | | | | | | | | 46 | 74 | 50 | 49 | 41 | 36 | 52 | 31 | 35 | 44 | 50 | 47 | 74 | 19 | |
| | | | | | | | | | | | | | | PEAK WIND KTS | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 8 | 8 | 1 | 2 | 4 | 5 | 4 | 4 | 2 | 8 | 8 | 8 | 22 | 30 | |
| | | | | | | | | | | | | | | 23 | 19 | 18 | 15 | 16 | 16 | 17 | 19 | 22 | 24 | 23 | 24 | 236 | 30 | |
| | | | | | | | | | | | | | | 15 | 14 | 14 | 14 | 14 | 12 | 11 | 14 | 10 | 14 | 14 | 14 | 14 | 30 | |
| | | | | | | | | | | | | | | DAYS WITH THUNDERSTORMS | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 8 | 8 | 1 | 2 | 4 | 5 | 4 | 4 | 2 | 8 | 8 | 8 | 22 | 30 | |
| | | | | | | | | | | | | | | FOG | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 23 | 19 | 18 | 15 | 16 | 16 | 17 | 19 | 22 | 24 | 23 | 24 | 236 | 30 | |
| | | | | | | | | | | | | | | MEAS. PRECIP. | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 15 | 14 | 14 | 14 | 14 | 12 | 11 | 14 | 10 | 14 | 14 | 14 | 14 | 30 | |

VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED.
THESE SUPPLEMENTAL VALUES ARE ARTIFICIAL REPRESENTATIONS OF "EXTREMES", THEREFORE, CONSIDER THEM "INFORMATIONAL" AND USE THEM WITH CAUTION.

REMARKS: ---APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED---

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS |
|---|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI | 06 - 08 | 53 | 50 | 45 | 27 | 23 | 16 | 14 | 20 | 35 | 48 | 52 | 52 | 36 | 10 |
| | 09 - 11 | 52 | 41 | 39 | 22 | 17 | 14 | 9 | 12 | 19 | 40 | 45 | 48 | 30 | 10 |
| | 12 - 14 | 41 | 30 | 26 | 16 | 12 | 10 | 5 | 6 | 9 | 27 | 38 | 40 | 22 | 10 |
| | 15 - 17 | 40 | 25 | 16 | 10 | 9 | 6 | 4 | 3 | 6 | 17 | 34 | 41 | 18 | 10 |
| | 18 - 20 | 46 | 26 | 17 | 8 | 9 | 3 | 3 | 3 | 6 | 23 | 37 | 40 | 18 | 10 |
| | 21 - 22 | 49 | 29 | 22 | 10 | 11 | 5 | 4 | 5 | 7 | 25 | 33 | 51 | 21 | 9 |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI | 06 - 08 | 36 | 34 | 33 | 16 | 15 | 10 | 9 | 17 | 30 | 37 | 34 | 29 | 25 | 10 |
| | 09 - 11 | 34 | 29 | 23 | 11 | 7 | 5 | 4 | 7 | 15 | 29 | 34 | 29 | 19 | 10 |
| | 12 - 14 | 24 | 19 | 11 | 4 | 5 | 2 | 1 | 1 | 4 | 15 | 24 | 27 | 11 | 10 |
| | 15 - 17 | 19 | 15 | 6 | 2 | 3 | 1 | 8 | 8 | 1 | 8 | 20 | 23 | 8 | 10 |
| | 18 - 20 | 26 | 20 | 9 | 2 | 3 | 1 | 8 | 1 | 4 | 12 | 26 | 22 | 11 | 10 |
| | 21 - 22 | 32 | 24 | 16 | 5 | 7 | 3 | 1 | 3 | 3 | 15 | 25 | 28 | 14 | 9 |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | 06 - 08 | 22 | 19 | 21 | 8 | 8 | 4 | 4 | 10 | 23 | 24 | 22 | 17 | 15 | 10 |
| | 09 - 11 | 20 | 18 | 13 | 5 | 2 | 2 | 1 | 3 | 7 | 17 | 20 | 18 | 11 | 10 |
| | 12 - 14 | 14 | 11 | 5 | 1 | 2 | 1 | 8 | 8 | 2 | 5 | 11 | 14 | 6 | 10 |
| | 15 - 17 | 13 | 8 | 3 | 1 | 2 | 8 | 0 | 0 | 1 | 3 | 11 | 14 | 5 | 10 |
| | 18 - 20 | 16 | 9 | 3 | 1 | 2 | 0 | 0 | 1 | 2 | 5 | 16 | 13 | 6 | 10 |
| | 21 - 22 | 17 | 12 | 6 | 1 | 5 | 1 | 8 | 1 | 2 | 4 | 18 | 17 | 7 | 9 |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 06 - 08 | 2 | 1 | 3 | 1 | 1 | 1 | 1 | 3 | 6 | 11 | 6 | 3 | 3 | 10 |
| | 09 - 11 | 2 | 1 | 1 | 8 | 0 | 0 | 0 | 8 | 2 | 5 | 5 | 3 | 2 | 10 |
| | 12 - 14 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 2 | 2 | 1 | 10 |
| | 15 - 17 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 10 |
| | 18 - 20 | 1 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 10 |
| | 21 - 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 1 | 3 | 3 | 1 | 9 |

| AWS CLIMATIC BRIEF ADDENDUM | | HANAU AAF, FRG | | | | | | | | | | PERIOD:VARIED | | WBAN # * WMO # 106420 | |
|--|-------------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|--------------------------|-----|
| Prepared by USAFETAC (AUG79) | | N5C 10 E008 57 | | | | | | | | | | ELEVATION: 367 | | FLSTN LTRS: EDID | |
| FLYING WEATHER (%FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS | 00-02 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 | 1 | # | 0 | 0 | | |
| | 03-05 | # | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | | |
| | 06-08 | # | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | 0 | | |
| | 09-11 | 0 | # | 0 | 0 | # | # | # | 1 | # | 0 | 0 | 0 | | |
| | 12-14 | 0 | 0 | # | # | 1 | 2 | 1 | 1 | # | # | 0 | 0 | | |
| | 15-17 | 0 | 0 | # | 1 | 1 | 5 | 1 | 3 | 1 | # | 0 | # | | |
| | 18-20 | 0 | 0 | # | 1 | 2 | 4 | 3 | 3 | 2 | # | 0 | 0 | | |
| | 21-23 | 0 | # | # | 0 | 2 | 1 | 2 | 1 | 1 | # | 0 | 0 | | |
| ALL HOURS | # | # | # | # | 1 | 2 | 1 | 2 | 1 | # | 0 | # | 1 | 12 | |
| RAIN/DRIZZLE | 00-02 | 12 | 10 | 10 | 14 | 12 | 9 | 6 | 9 | 6 | 11 | 15 | 13 | | |
| | 03-05 | 12 | 10 | 10 | 16 | 12 | 9 | 4 | 9 | 6 | 13 | 15 | 10 | | |
| | 06-08 | 13 | 11 | 10 | 15 | 12 | 8 | 7 | 9 | 5 | 15 | 14 | 11 | | |
| | 09-11 | 14 | 8 | 11 | 14 | 10 | 11 | 8 | 9 | 7 | 11 | 17 | 12 | | |
| | 12-14 | 12 | 12 | 10 | 12 | 9 | 12 | 7 | 7 | 8 | 8 | 15 | 13 | | |
| | 15-17 | 14 | 12 | 11 | 14 | 10 | 11 | 7 | 9 | 8 | 11 | 14 | 12 | | |
| | 18-20 | 13 | 11 | 11 | 13 | 9 | 12 | 9 | 10 | 9 | 9 | 11 | 12 | | |
| | 21-23 | 12 | 12 | 10 | 11 | 10 | 9 | 6 | 10 | 8 | 10 | 11 | 11 | | |
| ALL HOURS | 13 | 11 | 10 | 14 | 10 | 10 | 7 | 9 | 7 | 11 | 14 | 12 | 11 | 12 | |
| SNOW/ICE PELLETS | 00-02 | 4 | 5 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | | |
| | 03-05 | 7 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | | |
| | 06-08 | 8 | 5 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | # | 3 | 6 | | |
| | 09-11 | 9 | 9 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | # | 5 | 9 | | |
| | 12-14 | 8 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 8 | | |
| | 15-17 | 7 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | | |
| | 18-20 | 6 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | | |
| | 21-23 | 6 | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 7 | | |
| ALL HOURS | 7 | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | # | 4 | 6 | 2 | 12 | |
| 1 WINDS GREATER THAN 25 KNOTS 2. USAFETAC DATSAV POR: JAN 66 - MAR 77 | 00-02 | 1 | # | 0 | 0 | 0 | 1 | 0 | 0 | # | 0 | # | 0 | | |
| | 03-05 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | |
| | 06-08 | 1 | 0 | # | 0 | 0 | 1 | 0 | 0 | 0 | 0 | # | 0 | | |
| | 09-11 | 1 | # | 1 | 0 | # | # | # | # | # | # | # | 1 | | |
| | 12-14 | 1 | 1 | 1 | # | # | # | 0 | # | 0 | # | # | 1 | | |
| | 15-17 | 1 | # | 1 | # | # | # | # | # | # | # | # | # | | |
| | 18-20 | 1 | # | # | 0 | # | # | 0 | # | 0 | 0 | 0 | # | | |
| | 21-23 | 1 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 1 | # | | |
| ALL HOURS | 1 | # | # | # | # | # | # | # | # | # | # | # | # | 11 | |
| FLYING WEATHER (%FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| 2 CIG/VSB LESS THAN 800 ft. and/or 2NM 2. USAFETAC DATSAV POR: 1973-1977 | 00-02 | 9 | 17 | 13 | 3 | 4 | 5 | 7 | 5 | 8 | 23 | 18 | 19 | | |
| | 03-05 | 11 | 25 | 20 | 5 | 7 | 9 | 10 | 10 | 14 | 23 | 19 | 17 | | |
| | 06-08 | 14 | 26 | 26 | 8 | 7 | 10 | 9 | 15 | 27 | 24 | 23 | 20 | | |
| | 09-11 | 22 | 26 | 23 | 5 | 3 | 3 | 4 | 10 | 16 | 23 | 21 | 23 | | |
| | 12-14 | 18 | 16 | 9 | 2 | 1 | 1 | 1 | 2 | 5 | 10 | 13 | 18 | | |
| | 15-17 | 12 | 12 | 0 | 2 | # | 1 | # | 1 | 2 | 10 | 11 | 18 | | |
| | 18-20 | 12 | 14 | 10 | 2 | # | 2 | 1 | 2 | 3 | 15 | 13 | 17 | | |
| | 21-23 | 7 | 15 | 12 | 3 | 1 | 2 | 3 | 4 | 3 | 17 | 10 | 12 | | |
| ALL HOURS | 13 | 19 | 14 | 4 | 3 | 4 | 4 | 6 | 10 | 19 | 16 | 20 | 11 | 5 | |
| 2 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 5 | 10 | 0 | 1 | 2 | 4 | 2 | 4 | 5 | 18 | 12 | 7 | | |
| | 03-05 | 7 | 10 | 13 | 1 | 3 | 5 | 0 | 5 | 12 | 20 | 14 | 8 | | |
| | 06-08 | 7 | 15 | 21 | 2 | 3 | 3 | 0 | 9 | 20 | 26 | 16 | 9 | | |
| | 09-11 | 16 | 15 | 14 | 1 | 1 | 2 | 1 | 3 | 7 | 14 | 13 | 14 | | |
| | 12-14 | 11 | 9 | 3 | 0 | 0 | 1 | 1 | # | 1 | 6 | 8 | 10 | | |
| | 15-17 | 6 | 5 | 2 | 1 | # | 1 | 0 | 1 | 1 | 7 | 7 | 12 | | |
| | 18-20 | 6 | 10 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 7 | 7 | | |
| | 21-23 | 4 | 12 | 6 | 1 | # | 0 | 0 | 3 | 1 | 12 | 9 | 6 | | |
| ALL HOURS | 0 | 1 | 0 | 1 | 1 | 2 | 2 | 3 | 6 | 19 | 11 | 7 | 0 | 5 | |
| 2 CIG/VSB LESS THAN 300 ft. and/or 1NM | 00-02 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 3 | 4 | 15 | 1 | 1 | | |
| | 03-05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 06-08 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | 24 | 1 | 1 | 1 | | |
| | 09-11 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | | |
| | 12-14 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | 1 | 4 | 1 | 1 | | |
| | 15-17 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | 1 | 4 | 1 | 1 | | |
| | 18-20 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | | |
| | 21-23 | 0 | 0 | 0 | 1 | # | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| ALL HOURS | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 2 CIG/VSB LESS THAN 100 ft. and/or .2NM | 00-02 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 03-05 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 06-08 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 09-11 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 12-14 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 15-17 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 18-20 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 21-23 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ALL HOURS | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

CB DATED NOV 81 IS OBSOLETE

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------|--|--|-------------------------------------|--|-----------------------------------|---------------|--|--|-----------------------|------------------------|-------------|-----------------|---------------|--------------------|------------|-------------|----------|-------------|---|---------------|--|--|--|------------------|--|--|--|
| PREPARED BY USAFETAC MAY 1987 | | STATION NAME HLIDELBLRG AAF GERMANY LOCATION N 49 24 E 00P 39 | | PERIOD MAY 51-DEC 86 ELEV 357 FT | | STN LTRS: EDIE MSC NO: 107340 | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | MEAN | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURE (°F) | | | PRECIPITATION (IN) | | | SHOWFALL (IN) | | | RELATIVE HUMIDITY (%) | VAPOR PRESSURE (IN HG) | DEW PT (°F) | PRT ST URE (FT) | SURFACE WINDS | | COV AVE DR | PRECIP (IN) | | | | SHOWFALL (IN) | | | | TEMPERATURE (°F) | | | |
| | MEAN | | | MONTHLY | | | MONTHLY | | | | | | | LST (°F) | PVLG DRCTN (16 PT) | | MEAN (KT) | MAX (KT) | T HMT UNDER | F V S T | | | | | | | | |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HEIDELBERG AAF GERMANY
LOCATION: 49°24'N 008°39'E
PREPARED BY USAFETAC/ECO MARCH 1983

STATION #: 107340 ICAO ID: EDIE
ELEVATION (FEET): 357 LST = GMT + 1
PERIOD: JAN 1973 - DEC 1981

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 2 | 1 | 1 | # | 0 | 0 | 0 | # |
| 03-05 LST | # | 0 | 0 | 0 | # | 1 | # | 1 | # | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | # | 0 | # | # | 1 | 0 | # | # | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 1 | # | # | # | 1 |
| 15-17 LST | 0 | # | # | 1 | 2 | 5 | 3 | 3 | 1 | 1 | 0 | # | 1 |
| 18-20 LST | # | 0 | # | 1 | 2 | 3 | 2 | 2 | 1 | # | 0 | # | 1 |
| 21-23 LST | 0 | 0 | 0 | # | 1 | 2 | 2 | 1 | 1 | # | 0 | 0 | 1 |
| ALL HOURS | # | # | # | # | 1 | 2 | 1 | 1 | 1 | # | # | # | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 15 | 12 | 16 | 14 | 14 | 13 | 12 | 6 | 8 | 13 | 13 | 14 | 12 |
| 03-05 LST | 15 | 13 | 14 | 13 | 12 | 11 | 9 | 11 | 6 | 15 | 15 | 17 | 13 |
| 06-08 LST | 18 | 13 | 17 | 14 | 12 | 11 | 15 | 12 | 9 | 16 | 16 | 17 | 14 |
| 09-11 LST | 16 | 14 | 15 | 12 | 12 | 11 | 13 | 8 | 9 | 17 | 17 | 17 | 13 |
| 12-14 LST | 14 | 14 | 14 | 12 | 15 | 11 | 13 | 7 | 6 | 15 | 14 | 16 | 13 |
| 15-17 LST | 14 | 11 | 13 | 13 | 13 | 13 | 11 | 9 | 11 | 14 | 14 | 14 | 12 |
| 18-20 LST | 15 | 13 | 16 | 14 | 11 | 12 | 11 | 6 | 9 | 14 | 12 | 16 | 12 |
| 21-23 LST | 15 | 14 | 16 | 12 | 13 | 10 | 13 | 7 | 9 | 14 | 12 | 13 | 12 |
| ALL HOURS | 15 | 13 | 15 | 13 | 13 | 12 | 12 | 8 | 8 | 15 | 14 | 15 | 13 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 5 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 2 |
| 03-05 LST | 7 | 7 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 2 |
| 06-08 LST | 6 | 7 | 2 | 2 | # | 0 | 0 | 0 | # | 0 | 4 | 6 | 2 |
| 09-11 LST | 8 | 8 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 3 |
| 12-14 LST | 6 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 2 |
| 15-17 LST | 5 | 4 | 1 | 1 | 0 | 0 | 0 | # | 0 | # | 3 | 6 | 2 |
| 18-20 LST | 4 | 3 | 1 | 0 | 0 | 0 | 0 | # | 0 | 0 | 1 | 5 | 1 |
| 21-23 LST | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 1 |
| ALL HOURS | 6 | 5 | 2 | 1 | # | 0 | 0 | # | # | # | 3 | 6 | 2 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01-03 LST | 1 | 0 | # | # | # | # | # | # | 0 | # | 1 | 1 | # |
| 04-06 LST | 1 | # | 1 | # | # | # | 0 | 0 | 0 | # | 1 | 1 | # |
| 07-09 LST | 1 | # | # | # | # | # | 0 | # | # | # | 1 | 2 | # |
| 10-12 LST | 2 | # | 2 | 1 | 1 | 2 | # | # | # | 1 | 1 | 2 | 1 |
| 13-15 LST | 1 | 1 | 2 | 1 | 0 | 2 | # | # | # | 1 | # | 2 | 1 |
| 16-18 LST | 2 | # | # | 1 | # | 1 | # | # | # | # | 1 | 1 | 1 |
| 19-21 LST | 1 | # | 1 | 0 | # | 1 | # | # | 0 | # | # | 1 | 1 |
| 22-24 LST | 1 | # | # | # | # | # | 0 | # | # | # | 1 | 1 | # |
| ALL HOURS | 1 | # | 1 | # | # | 1 | # | # | # | # | 1 | 1 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 81
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 10 | 2 | 4 | 2 | 2 | 2 | 2 | 3 | 11 | 10 | 15 | 6 |
| 03-05 LST | 12 | 14 | 2 | 5 | 3 | 5 | 3 | 3 | 5 | 15 | 11 | 13 | 8 |
| 06-08 LST | 13 | 15 | 10 | 7 | 4 | 6 | 6 | 9 | 15 | 20 | 16 | 14 | 11 |
| 09-11 LST | 15 | 20 | 9 | 4 | 3 | 4 | 3 | 3 | 8 | 18 | 16 | 17 | 10 |
| 12-14 LST | 12 | 13 | 5 | 1 | 2 | 1 | 1 | 2 | 2 | 8 | 11 | 12 | 6 |
| 15-17 LST | 10 | 9 | 3 | 1 | 1 | 1 | # | 1 | 1 | 7 | 10 | 13 | 5 |
| 18-20 LST | 9 | 9 | 2 | 2 | 1 | 1 | # | 1 | 1 | 7 | 8 | 11 | 4 |
| 21-23 LST | 11 | 7 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 9 | 8 | 13 | 5 |
| ALL HOURS | 12 | 12 | 4 | 3 | 2 | 3 | 2 | 3 | 4 | 12 | 11 | 13 | 7 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 6 | 1 | 2 | 1 | 1 | # | 1 | 2 | 7 | 8 | 9 | 4 |
| 03-05 LST | 8 | 8 | 2 | 3 | 1 | 3 | 2 | 2 | 4 | 10 | 8 | 8 | 5 |
| 06-08 LST | 9 | 10 | 7 | 5 | 2 | 3 | 3 | 4 | 10 | 14 | 10 | 9 | 7 |
| 09-11 LST | 10 | 11 | 6 | 2 | 1 | 2 | 2 | 2 | 5 | 13 | 9 | 9 | 6 |
| 12-14 LST | 8 | 8 | 2 | 1 | # | 1 | # | 1 | 1 | 5 | 6 | 7 | 3 |
| 15-17 LST | 8 | 5 | 2 | 1 | # | # | # | # | 0 | 3 | 7 | 7 | 3 |
| 18-20 LST | 5 | 5 | 1 | 2 | 1 | # | # | 1 | 1 | 5 | 6 | 8 | 3 |
| 21-23 LST | 6 | 4 | # | 2 | 1 | 1 | # | 1 | 1 | 6 | 6 | 8 | 3 |
| ALL HOURS | 8 | 7 | 3 | 2 | 1 | 1 | 1 | 2 | 3 | 8 | 7 | 8 | 4 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 3 | # | 1 | 0 | 1 | 0 | 1 | 1 | 5 | 4 | 6 | 2 |
| 03-05 LST | 4 | 5 | 1 | 1 | # | 1 | 1 | 1 | 3 | 7 | 5 | 5 | 3 |
| 06-08 LST | 5 | 6 | 3 | 3 | 1 | 1 | 1 | 2 | 6 | 10 | 6 | 5 | 4 |
| 09-11 LST | 5 | 5 | 2 | 1 | # | # | # | 0 | 2 | 7 | 5 | 3 | 3 |
| 12-14 LST | 3 | 2 | 1 | 0 | # | 0 | # | # | # | 1 | 2 | 3 | 1 |
| 15-17 LST | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 1 |
| 18-20 LST | 3 | 1 | # | 0 | 0 | 0 | 0 | # | 0 | 2 | 3 | 5 | 1 |
| 21-23 LST | 3 | 1 | # | # | 0 | 0 | 0 | 0 | 1 | 5 | 3 | 6 | 2 |
| ALL HOURS | 4 | 3 | 1 | 1 | # | 1 | # | # | 2 | 5 | 4 | 5 | 2 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 1 | # | # | 0 | # | 0 | # | 1 | 3 | 2 | 3 | 1 |
| 03-05 LST | 2 | 2 | 0 | 0 | # | 1 | # | 1 | 2 | 5 | 1 | 2 | 1 |
| 06-08 LST | 3 | 2 | 1 | 1 | # | # | # | # | 3 | 7 | 2 | 2 | 2 |
| 09-11 LST | 2 | 2 | 1 | # | 0 | # | # | 0 | 1 | 3 | 2 | 1 | 1 |
| 12-14 LST | 1 | 0 | # | 0 | # | 0 | # | # | 0 | 0 | # | 1 | # |
| 15-17 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 18-20 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 0 | 1 | 2 | 1 | 1 |
| 21-23 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | 2 | 1 |
| ALL HOURS | 1 | 1 | # | # | # | # | # | # | 1 | 3 | 1 | 2 | 1 |

AWS CLIMATIC BRIEF

HOHENFELS AAF, GERMANY¹

PERIOD: 1961-70²

WBAN # 34195

WMO # 107715

Prepared by ETAC (MAR 1972)

N 49 13 E 11 50

FIELD ELEVATION: 1450 ft

STN LTRS: EDIH

| MONTH | TEMPERATURE (°F) | | | | PRECIPITATION (in) | | | | WIND (KT) | | | | MEAN | | | | MEAN NUMBER OF DAYS | | | | TEMPERATURE (°F) | | | | MEAN CLDS (TENTHS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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REMARKS:

¹ LOCATED 33 NM SE OF NÜRNBERG.

² LESS THAN FULL TIME OPERATION.

³ EXTREME LIMIT OF 2°F CLASS INTERVALS.

⁴ ESTIMATED FROM SURROUNDING STATIONS.

⁵ HIGHEST HOURLY WIND SPEED CLASS INTERVAL.

RUSSWO POR: HRLY OBS: 6109-7012; DAILY OBS: 6401-6502, 6508-09, 6601-7012.

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CIG less than 3000 feet and/or VSBY less than 3 miles | 00-02 | | | | | | | | | | | | | | |
| | 03-05 | 80 | 71 | 61 | 51 | 39 | 20 | 22 | 41 | 52 | 76 | 73 | 84 | 56 | 4 |
| | 06-08 | 77 | 72 | 66 | 47 | 34 | 25 | 23 | 33 | 58 | 78 | 70 | 74 | 55 | 9 |
| | 09-11 | 75 | 67 | 62 | 45 | 35 | 28 | 25 | 31 | 37 | 59 | 64 | 74 | 50 | 9 |
| | 12-14 | 67 | 58 | 57 | 47 | 35 | 25 | 20 | 30 | 29 | 40 | 58 | 66 | 44 | 9 |
| | 15-17 | 65 | 54 | 48 | 37 | 27 | 18 | 15 | 19 | 21 | 28 | 55 | 66 | 38 | 9 |
| | 18-20 | 68 | 48 | 42 | 28 | 17 | 18 | 8 | 11 | 15 | 29 | 62 | 67 | 34 | 9 |
| | 21-23 | | | | | | | | | | | | | | |
| MEAN OF LISTED HOURS | | 72 | 62 | 56 | 43 | 31 | 22 | 19 | 28 | 35 | 52 | 64 | 72 | 46 | |
| CIG less than 1500 feet and/or VSBY less than 3 miles | 00-02 | | | | | | | | | | | | | | |
| | 03-05 | 72 | 60 | 49 | 36 | 35 | 17 | 20 | 38 | 45 | 65 | 59 | 80 | 48 | 4 |
| | 06-08 | 69 | 62 | 56 | 36 | 30 | 18 | 17 | 27 | 50 | 67 | 58 | 64 | 46 | 9 |
| | 09-11 | 67 | 56 | 51 | 27 | 20 | 14 | 11 | 22 | 28 | 49 | 52 | 64 | 38 | 9 |
| | 12-14 | 57 | 43 | 40 | 17 | 10 | 7 | 4 | 13 | 13 | 25 | 42 | 56 | 27 | 9 |
| | 15-17 | 54 | 38 | 32 | 12 | 7 | 5 | 2 | 6 | 8 | 14 | 39 | 55 | 23 | 9 |
| | 18-20 | 57 | 33 | 32 | 12 | 6 | 5 | 2 | 3 | 11 | 21 | 45 | 56 | 24 | 9 |
| | 21-23 | | | | | | | | | | | | | | |
| MEAN OF LISTED HOURS | | 63 | 49 | 43 | 23 | 18 | 11 | 9 | 18 | 26 | 40 | 49 | 63 | 34 | |
| CIG less than 1000 feet and/or VSBY less than 2 miles | 00-02 | | | | | | | | | | | | | | |
| | 03-05 | 54 | 43 | 30 | 20 | 24 | 9 | 4 | 17 | 33 | 54 | 44 | 45 | 31 | 4 |
| | 06-08 | 50 | 38 | 33 | 18 | 15 | 8 | 8 | 17 | 36 | 54 | 41 | 44 | 30 | 9 |
| | 09-11 | 47 | 30 | 24 | 10 | 8 | 5 | 3 | 8 | 14 | 32 | 35 | 40 | 21 | 9 |
| | 12-14 | 37 | 22 | 15 | 4 | 2 | 2 | 1 | 3 | 5 | 13 | 24 | 34 | 14 | 9 |
| | 15-17 | 33 | 19 | 12 | 2 | 2 | 2 | # | 2 | 2 | 8 | 22 | 31 | 11 | 9 |
| | 18-20 | 36 | 18 | 10 | 4 | 3 | 1 | 0 | 1 | 2 | 11 | 27 | 30 | 12 | 9 |
| | 21-23 | | | | | | | | | | | | | | |
| MEAN OF LISTED HOURS | | 43 | 28 | 21 | 10 | 9 | 5 | 3 | 8 | 15 | 29 | 32 | 37 | 20 | |
| CIG less than 200 feet and/or VSBY less than 1/2 mile | 00-02 | | | | | | | | | | | | | | |
| | 03-05 | 6 | 7 | 3 | 4 | 7 | 5 | 0 | 7 | 17 | 28 | 4 | 5 | 8 | 4 |
| | 06-08 | 7 | 6 | 6 | 4 | 3 | 2 | 2 | 5 | 20 | 31 | 13 | 6 | 9 | 9 |
| | 09-11 | 7 | 3 | 3 | # | # | # | # | 1 | 5 | 12 | 10 | 5 | 4 | 9 |
| | 12-14 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 4 | 1 | 9 |
| | 15-17 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | 3 | 1 | 9 |
| | 18-20 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 6 | 3 | 1 | 9 |
| | 21-23 | | | | | | | | | | | | | | |
| MEAN OF LISTED HOURS | | 5 | 3 | 2 | 1 | 2 | 1 | # | 2 | 7 | 13 | 7 | 4 | 4 | |

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| PREPARED BY: USAFETAC Jul 81 | | | | STATION NAME: HOHN, FED. REP. GERMANY LOCATION: N54 19 E009 32 | | | | PERIOD: VARIED ELEV: 39 FT | | | | STN LTGS: HMQ WMO NO.: 100380 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | 3. TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SHOW (IN) | | | | RELATIVE HUMIDITY (%) | VAPOR PRESSURE (IN Hg) | DEW PT (°F) | P RE S S U R E (FT) MEAN | 2 SURFACE WINDS | | C LO U D S (Tenths) | PRECIP (IN) | | SHOW (IN) | | T O T A L P R E C I P I T A T I O N (IN) | TEMPERATURE (°F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | MAX 24 HRS | MONTHLY | | MAX 24 HRS | MEAN | MAX | | | | | MEAN (KT) | MAX (KT) | | ≥ 0.04 | ≥ 0.1 | ≥ 0.01 | ≥ 0.02 | | ≥ 0.03 | ≥ 0.04 | ≥ 0.05 | ≥ 0.06 | ≥ 0.07 | ≥ 0.08 | ≥ 0.09 | ≥ 0.10 | ≥ 0.11 | ≥ 0.12 | ≥ 0.13 | ≥ 0.14 | ≥ 0.15 | ≥ 0.16 | ≥ 0.17 | ≥ 0.18 | ≥ 0.19 | ≥ 0.20 | ≥ 0.21 | ≥ 0.22 | ≥ 0.23 | ≥ 0.24 | ≥ 0.25 | ≥ 0.26 | ≥ 0.27 | ≥ 0.28 | ≥ 0.29 | ≥ 0.30 | ≥ 0.31 | ≥ 0.32 | ≥ 0.33 | ≥ 0.34 | ≥ 0.35 | ≥ 0.36 | ≥ 0.37 | ≥ 0.38 | ≥ 0.39 | ≥ 0.40 | ≥ 0.41 | ≥ 0.42 | ≥ 0.43 | ≥ 0.44 | ≥ 0.45 | ≥ 0.46 | ≥ 0.47 | ≥ 0.48 | ≥ 0.49 | ≥ 0.50 | ≥ 0.51 | ≥ 0.52 | ≥ 0.53 | ≥ 0.54 | ≥ 0.55 | ≥ 0.56 | ≥ 0.57 | ≥ 0.58 | ≥ 0.59 | ≥ 0.60 | ≥ 0.61 | ≥ 0.62 | ≥ 0.63 | ≥ 0.64 | ≥ 0.65 | ≥ 0.66 | ≥ 0.67 | ≥ 0.68 | ≥ 0.69 | ≥ 0.70 | ≥ 0.71 | ≥ 0.72 | ≥ 0.73 | ≥ 0.74 | ≥ 0.75 | ≥ 0.76 | ≥ 0.77 | ≥ 0.78 | ≥ 0.79 | ≥ 0.80 | ≥ 0.81 | ≥ 0.82 | ≥ 0.83 | ≥ 0.84 | ≥ 0.85 | ≥ 0.86 | ≥ 0.87 | ≥ 0.88 | ≥ 0.89 | ≥ 0.90 | ≥ 0.91 | ≥ 0.92 | ≥ 0.93 | ≥ 0.94 | ≥ 0.95 | ≥ 0.96 | ≥ 0.97 | ≥ 0.98 | ≥ 0.99 | ≥ 1.00 | ≥ 1.01 | ≥ 1.02 | ≥ 1.03 | ≥ 1.04 | ≥ 1.05 | ≥ 1.06 | ≥ 1.07 | ≥ 1.08 | ≥ 1.09 | ≥ 1.10 | ≥ 1.11 | ≥ 1.12 | ≥ 1.13 | ≥ 1.14 | ≥ 1.15 | ≥ 1.16 | ≥ 1.17 | ≥ 1.18 | ≥ 1.19 | ≥ 1.20 | ≥ 1.21 | ≥ 1.22 | ≥ 1.23 | ≥ 1.24 | ≥ 1.25 | ≥ 1.26 | ≥ 1.27 | ≥ 1.28 | ≥ 1.29 | ≥ 1.30 | ≥ 1.31 | ≥ 1.32 | ≥ 1.33 | ≥ 1.34 | ≥ 1.35 | ≥ 1.36 | ≥ 1.37 | ≥ 1.38 | ≥ 1.39 | ≥ 1.40 | ≥ 1.41 | ≥ 1.42 | ≥ 1.43 | ≥ 1.44 | ≥ 1.45 | ≥ 1.46 | ≥ 1.47 | ≥ 1.48 | ≥ 1.49 | ≥ 1.50 | ≥ 1.51 | ≥ 1.52 | ≥ 1.53 | ≥ 1.54 | ≥ 1.55 | ≥ 1.56 | ≥ 1.57 | ≥ 1.58 | ≥ 1.59 | ≥ 1.60 | ≥ 1.61 | ≥ 1.62 | ≥ 1.63 | ≥ 1.64 | ≥ 1.65 | ≥ 1.66 | ≥ 1.67 | ≥ 1.68 | ≥ 1.69 | ≥ 1.70 | ≥ 1.71 | ≥ 1.72 | ≥ 1.73 | ≥ 1.74 | ≥ 1.75 | ≥ 1.76 | ≥ 1.77 | ≥ 1.78 | ≥ 1.79 | ≥ 1.80 | ≥ 1.81 | ≥ 1.82 | ≥ 1.83 | ≥ 1.84 | ≥ 1.85 | ≥ 1.86 | ≥ 1.87 | ≥ 1.88 | ≥ 1.89 | ≥ 1.90 | ≥ 1.91 | ≥ 1.92 | ≥ 1.93 | ≥ 1.94 | ≥ 1.95 | ≥ 1.96 | ≥ 1.97 | ≥ 1.98 | ≥ 1.99 | ≥ 2.00 | ≥ 2.01 | ≥ 2.02 | ≥ 2.03 | ≥ 2.04 | ≥ 2.05 | ≥ 2.06 | ≥ 2.07 | ≥ 2.08 | ≥ 2.09 | ≥ 2.10 | ≥ 2.11 | ≥ 2.12 | ≥ 2.13 | ≥ 2.14 | ≥ 2.15 | ≥ 2.16 | ≥ 2.17 | ≥ 2.18 | ≥ 2.19 | ≥ 2.20 | ≥ 2.21 | ≥ 2.22 | ≥ 2.23 | ≥ 2.24 | ≥ 2.25 | ≥ 2.26 | ≥ 2.27 | ≥ 2.28 | ≥ 2.29 | ≥ 2.30 | ≥ 2.31 | ≥ 2.32 | ≥ 2.33 | ≥ 2.34 | ≥ 2.35 | ≥ 2.36 | ≥ 2.37 | ≥ 2.38 | ≥ 2.39 | ≥ 2.40 | ≥ 2.41 | ≥ 2.42 | ≥ 2.43 | ≥ 2.44 | ≥ 2.45 | ≥ 2.46 | ≥ 2.47 | ≥ 2.48 | ≥ 2.49 | ≥ 2.50 | ≥ 2.51 | ≥ 2.52 | ≥ 2.53 | ≥ 2.54 | ≥ 2.55 | ≥ 2.56 | ≥ 2.57 | ≥ 2.58 | ≥ 2.59 | ≥ 2.60 | ≥ 2.61 | ≥ 2.62 | ≥ 2.63 | ≥ 2.64 | ≥ 2.65 | ≥ 2.66 | ≥ 2.67 | ≥ 2.68 | ≥ 2.69 | ≥ 2.70 | ≥ 2.71 | ≥ 2.72 | ≥ 2.73 | ≥ 2.74 | ≥ 2.75 | ≥ 2.76 | ≥ 2.77 | ≥ 2.78 | ≥ 2.79 | ≥ 2.80 | ≥ 2.81 | ≥ 2.82 | ≥ 2.83 | ≥ 2.84 | ≥ 2.85 | ≥ 2.86 | ≥ 2.87 | ≥ 2.88 | ≥ 2.89 | ≥ 2.90 | ≥ 2.91 | ≥ 2.92 | ≥ 2.93 | ≥ 2.94 | ≥ 2.95 | ≥ 2.96 | ≥ 2.97 | ≥ 2.98 | ≥ 2.99 | ≥ 3.00 | ≥ 3.01 | ≥ 3.02 | ≥ 3.03 | ≥ 3.04 | ≥ 3.05 | ≥ 3.06 | ≥ 3.07 | ≥ 3.08 | ≥ 3.09 | ≥ 3.10 | ≥ 3.11 | ≥ 3.12 | ≥ 3.13 | ≥ 3.14 | ≥ 3.15 | ≥ 3.16 | ≥ 3.17 | ≥ 3.18 | ≥ 3.19 | ≥ 3.20 | ≥ 3.21 | ≥ 3.22 | ≥ 3.23 | ≥ 3.24 | ≥ 3.25 | ≥ 3.26 | ≥ 3.27 | ≥ 3.28 | ≥ 3.29 | ≥ 3.30 | ≥ 3.31 | ≥ 3.32 | ≥ 3.33 | ≥ 3.34 | ≥ 3.35 | ≥ 3.36 | ≥ 3.37 | ≥ 3.38 | ≥ 3.39 | ≥ 3.40 | ≥ 3.41 | ≥ 3.42 | ≥ 3.43 | ≥ 3.44 | ≥ 3.45 | ≥ 3.46 | ≥ 3.47 | ≥ 3.48 | ≥ 3.49 | ≥ 3.50 | ≥ 3.51 | ≥ 3.52 | ≥ 3.53 | ≥ 3.54 | ≥ 3.55 | ≥ 3.56 | ≥ 3.57 | ≥ 3.58 | ≥ 3.59 | ≥ 3.60 | ≥ 3.61 | ≥ 3.62 | ≥ 3.63 | ≥ 3.64 | ≥ 3.65 | ≥ 3.66 | ≥ 3.67 | ≥ 3.68 | ≥ 3.69 | ≥ 3.70 | ≥ 3.71 | ≥ 3.72 | ≥ 3.73 | ≥ 3.74 | ≥ 3.75 | ≥ 3.76 | ≥ 3.77 | ≥ 3.78 | ≥ 3.79 | ≥ 3.80 | ≥ 3.81 | ≥ 3.82 | ≥ 3.83 | ≥ 3.84 | ≥ 3.85 | ≥ 3.86 | ≥ 3.87 | ≥ 3.88 | ≥ 3.89 | ≥ 3.90 | ≥ 3.91 | ≥ 3.92 | ≥ 3.93 | ≥ 3.94 | ≥ 3.95 | ≥ 3.96 | ≥ 3.97 | ≥ 3.98 | ≥ 3.99 | ≥ 4.00 | ≥ 4.01 | ≥ 4.02 | ≥ 4.03 | ≥ 4.04 | ≥ 4.05 | ≥ 4.06 | ≥ 4.07 | ≥ 4.08 | ≥ 4.09 | ≥ 4.10 | ≥ 4.11 | ≥ 4.12 | ≥ 4.13 | ≥ 4.14 | ≥ 4.15 | ≥ 4.16 | ≥ 4.17 | ≥ 4.18 | ≥ 4.19 | ≥ 4.20 | ≥ 4.21 | ≥ 4.22 | ≥ 4.23 | ≥ 4.24 | ≥ 4.25 | ≥ 4.26 | ≥ 4.27 | ≥ 4.28 | ≥ 4.29 | ≥ 4.30 | ≥ 4.31 | ≥ 4.32 | ≥ 4.33 | ≥ 4.34 | ≥ 4.35 | ≥ 4.36 | ≥ 4.37 | ≥ 4.38 | ≥ 4.39 | ≥ 4.40 | ≥ 4.41 | ≥ 4.42 | ≥ 4.43 | ≥ 4.44 | ≥ 4.45 | ≥ 4.46 | ≥ 4.47 | ≥ 4.48 | ≥ 4.49 | ≥ 4.50 | ≥ 4.51 | ≥ 4.52 | ≥ 4.53 | ≥ 4.54 | ≥ 4.55 | ≥ 4.56 | ≥ 4.57 | ≥ 4.58 | ≥ 4.59 | ≥ 4.60 | ≥ 4.61 | ≥ 4.62 | ≥ 4.63 | ≥ 4.64 | ≥ 4.65 | ≥ 4.66 | ≥ 4.67 | ≥ 4.68 | ≥ 4.69 | ≥ 4.70 | ≥ 4.71 | ≥ 4.72 | ≥ 4.73 | ≥ 4.74 | ≥ 4.75 | ≥ 4.76 | ≥ 4.77 | ≥ 4.78 | ≥ 4.79 | ≥ 4.80 | ≥ 4.81 | ≥ 4.82 | ≥ 4.83 | ≥ 4.84 | ≥ 4.85 | ≥ 4.86 | ≥ 4.87 | ≥ 4.88 | ≥ 4.89 | ≥ 4.90 | ≥ 4.91 | ≥ 4.92 | ≥ 4.93 | ≥ 4.94 | ≥ 4.95 | ≥ 4.96 | ≥ 4.97 | ≥ 4.98 | ≥ 4.99 | ≥ 5.00 | ≥ 5.01 | ≥ 5.02 | ≥ 5.03 | ≥ 5.04 | ≥ 5.05 | ≥ 5.06 | ≥ 5.07 | ≥ 5.08 | ≥ 5.09 | ≥ 5.10 | ≥ 5.11 | ≥ 5.12 | ≥ 5.13 | ≥ 5.14 | ≥ 5.15 | ≥ 5.16 | ≥ 5.17 | ≥ 5.18 | ≥ 5.19 | ≥ 5.20 | ≥ 5.21 | ≥ 5.22 | ≥ 5.23 | ≥ 5.24 | ≥ 5.25 | ≥ 5.26 | ≥ 5.27 | ≥ 5.28 | ≥ 5.29 | ≥ 5.30 | ≥ 5.31 | ≥ 5.32 | ≥ 5.33 | ≥ 5.34 | ≥ 5.35 | ≥ 5.36 | ≥ 5.37 | ≥ 5.38 | ≥ 5.39 | ≥ 5.40 | ≥ 5.41 | ≥ 5.42 | ≥ 5.43 | ≥ 5.44 | ≥ 5.45 | ≥ 5.46 | ≥ 5.47 | ≥ 5.48 | ≥ 5.49 | ≥ 5.50 | ≥ 5.51 | ≥ 5.52 | ≥ 5.53 | ≥ 5.54 | ≥ 5.55 | ≥ 5.56 | ≥ 5.57 | ≥ 5.58 | ≥ 5.59 | ≥ 5.60 | ≥ 5.61 | ≥ 5.62 | ≥ 5.63 | ≥ 5.64 | ≥ 5.65 | ≥ 5.66 | ≥ 5.67 | ≥ 5.68 | ≥ 5.69 | ≥ 5.70 | ≥ 5.71 | ≥ 5.72 | ≥ 5.73 | ≥ 5.74 | ≥ 5.75 | ≥ 5.76 | ≥ 5.77 | ≥ 5.78 | ≥ 5.79 | ≥ 5.80 | ≥ 5.81 | ≥ 5.82 | ≥ 5.83 | ≥ 5.84 | ≥ 5.85 | ≥ 5.86 | ≥ 5.87 | ≥ 5.88 | ≥ 5.89 | ≥ 5.90 | ≥ 5.91 | ≥ 5.92 | ≥ 5.93 | ≥ 5.94 | ≥ 5.95 | ≥ 5.96 | ≥ 5.97 | ≥ 5.98 | ≥ 5.99 | ≥ 6.00 | ≥ 6.01 | ≥ 6.02 | ≥ 6.03 | ≥ 6.04 | ≥ 6.05 | ≥ 6.06 | ≥ 6.07 | ≥ 6.08 | ≥ 6.09 | ≥ 6.10 | ≥ 6.11 | ≥ 6.12 | ≥ 6.13 | ≥ 6.14 | ≥ 6.15 | ≥ 6.16 | ≥ 6.17 | ≥ 6.18 | ≥ 6.19 | ≥ 6.20 | ≥ 6.21 | ≥ 6.22 | ≥ 6.23 | ≥ 6.24 | ≥ 6.25 | ≥ 6.26 | ≥ 6.27 | ≥ 6.28 | ≥ 6.29 | ≥ 6.30 | ≥ 6.31 | ≥ 6.32 | ≥ 6.33 | ≥ 6.34 | ≥ 6.35 | ≥ 6.36 | ≥ 6.37 | ≥ 6.38 | ≥ 6.39 | ≥ 6.40 | ≥ 6.41 | ≥ 6.42 | ≥ 6.43 | ≥ 6.44 | ≥ 6.45 | ≥ 6.46 | ≥ 6.47 | ≥ 6.48 | ≥ 6.49 | ≥ 6.50 | ≥ 6.51 | ≥ 6.52 | ≥ 6.53 | ≥ 6.54 | ≥ 6.55 | ≥ 6.56 | ≥ 6.57 | ≥ 6.58 | ≥ 6.59 | ≥ 6.60 | ≥ 6.61 | ≥ 6.62 | ≥ 6.63 | ≥ 6.64 | ≥ 6.65 | ≥ 6.66 | ≥ 6.67 | ≥ 6.68 | ≥ 6.69 | ≥ 6.70 | ≥ 6.71 | ≥ 6.72 | ≥ 6.73 | ≥ 6.74 | ≥ 6.75 | ≥ 6.76 | ≥ 6.77 | ≥ 6.78 | ≥ 6.79 | ≥ 6.80 | ≥ 6.81 | ≥ 6.82 | ≥ 6.83 | ≥ 6.84 | ≥ 6.85 | ≥ 6.86 | ≥ 6.87 | ≥ 6.88 | ≥ 6.89 | ≥ 6.90 | ≥ 6.91 | ≥ 6.92 | ≥ 6.93 | ≥ 6.94 | ≥ 6.95 | ≥ 6.96 | ≥ 6.97 | ≥ 6.98 | ≥ 6.99 | ≥ 7.00 | ≥ 7.01 | ≥ 7.02 | ≥ 7.03 | ≥ 7.04 | ≥ 7.05 | ≥ 7.06 | ≥ 7.07 | ≥ 7.08 | ≥ 7.09 | ≥ 7.10 | ≥ 7.11 | ≥ 7.12 | ≥ 7.13 | ≥ 7.14 | ≥ 7.15 | ≥ 7.16 | ≥ 7.17 | ≥ 7.18 | ≥ 7.19 | ≥ 7.20 | ≥ 7.21 | ≥ 7.22 | ≥ 7.23 | ≥ 7.24 | ≥ 7.25 | ≥ 7.26 | ≥ 7.27 | ≥ 7.28 | ≥ 7.29 | ≥ 7.30 | ≥ 7.31 | ≥ 7.32 | ≥ 7.33 | ≥ 7.34 | ≥ 7.35 | ≥ 7.36 | ≥ 7.37 | ≥ 7.38 | ≥ 7.39 | ≥ 7.40 | ≥ 7.41 | ≥ 7.42 | ≥ 7.43 | ≥ 7.44 | ≥ 7.45 | ≥ 7.46 | ≥ 7.47 | ≥ 7.48 | ≥ 7.49 | ≥ 7.50 | ≥ 7.51 | ≥ 7.52 | ≥ 7.53 | ≥ 7.54 | ≥ 7.55 | ≥ 7.56 | ≥ 7.57 | ≥ 7.58 | ≥ 7.59 | ≥ 7.60 | ≥ 7.61 | ≥ 7.62 | ≥ 7.63 | ≥ 7.64 | ≥ 7.65 | ≥ 7.66 | ≥ 7.67 | ≥ 7.68 | ≥ 7.69 | ≥ 7.70 | ≥ 7.71 | ≥ 7.72 | ≥ 7.73 | ≥ 7.74 | ≥ 7.75 | ≥ 7.76 | ≥ 7.77 | ≥ 7.78 | ≥ 7.79 | ≥ 7.80 | ≥ 7.81 | ≥ 7.82 | ≥ 7.83 | ≥ 7.84 | ≥ 7.85 | ≥ 7.86 | ≥ 7.87 | ≥ 7.88 | ≥ 7.89 | ≥ 7.90 | ≥ 7.91 | ≥ 7.92 | ≥ 7.93 | ≥ 7.94 | ≥ 7.95 | ≥ 7.96 | ≥ 7.97 | ≥ 7.98 | ≥ 7.99 | ≥ 8.00 | ≥ 8.01 | ≥ 8.02 | ≥ 8.03 | ≥ 8.04 | ≥ 8.05 | ≥ 8.06 | ≥ 8.07 | ≥ 8.08 | ≥ 8.09 | ≥ 8.10 | ≥ 8.11 | ≥ 8.12 | ≥ 8.13 | ≥ 8.14 | ≥ 8.15 | ≥ 8.16 | ≥ 8.17 | ≥ 8.18 | ≥ 8.19 | ≥ 8.20 | ≥ 8.21 | ≥ 8.22 | ≥ 8.23 | ≥ 8.24 | ≥ 8.25 | ≥ 8.26 | ≥ 8.27 | ≥ 8.28 | ≥ 8.29 | ≥ 8.30 | ≥ 8.31 | ≥ 8.32 | ≥ 8.33 | ≥ 8.34 | ≥ 8.35 | ≥ 8.36 | ≥ 8.37 | ≥ 8.38 | ≥ 8.39 | ≥ 8.40 | ≥ 8.41 | ≥ 8.42 | ≥ 8.43 | ≥ 8.44 | ≥ 8.45 | ≥ 8.46 | ≥ 8.47 | ≥ 8.48</ |

| AWS CLIMATIC BRIEF ADDENDUM | | | HOHN, FED. REP. GERMANY | | | | | | | | PERIOD: VARIED | | WMO # 100 380 | | | | |
|---|-------------|-----|-------------------------|-----|-----|-----|-----|-----|-----|-----|------------------|-----|----------------|-----|-----|--|--|
| Prepared by USAFETAC Jul 81 | | | N54 19 E009 32 | | | | | | | | ELEVATION: 39 ft | | STN LTRS: EDNQ | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | |
| THUNDERSTORMS 1 USAFETAC DATSAV FOR JAN 66 - DEC 76 | 00-02 | 0 | 0 | 0 | 0 | # | # | 1 | 3 | 1 | 0 | 0 | 0 | | | | |
| | 03-05 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | # | 1 | 0 | | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | 0 | 0 | # | 0 | | | | |
| | 09-11 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # | 0 | 0 | 0 | | | | |
| | 12-14 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | | | | |
| | 15-17 | 0 | 0 | 0 | # | 2 | 1 | 1 | # | 1 | 0 | 0 | 0 | | | | |
| | 18-20 | # | 0 | 0 | # | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | | | | |
| | 21-23 | # | 0 | 0 | 0 | 1 | 0 | 1 | 4 | 1 | 0 | 0 | # | | | | |
| | ALL HOURS | # | # | # | # | 1 | # | 1 | 1 | 1 | # | # | # | # | 1 | | |
| RAIN/DRIZZLE 1 | 00-02 | 23 | 12 | 10 | 12 | 13 | 4 | 8 | 7 | 16 | 17 | 20 | 20 | | | | |
| | 03-05 | 22 | 13 | 12 | 12 | 13 | 7 | 11 | 7 | 16 | 19 | 19 | 17 | | | | |
| | 06-08 | 20 | 8 | 10 | 15 | 10 | 11 | 14 | 9 | 13 | 24 | 22 | 22 | | | | |
| | 09-11 | 17 | 9 | 13 | 13 | 14 | 8 | 15 | 8 | 10 | 23 | 22 | 27 | | | | |
| | 12-14 | 17 | 12 | 8 | 11 | 16 | 8 | 11 | 5 | 13 | 22 | 26 | 26 | | | | |
| | 15-17 | 22 | 13 | 8 | 15 | 15 | 6 | 12 | 4 | 20 | 20 | 27 | 28 | | | | |
| | 18-20 | 27 | 13 | 8 | 11 | 11 | 4 | 12 | 7 | 16 | 19 | 25 | 27 | | | | |
| | 21-23 | 21 | 13 | 9 | 10 | 12 | 3 | 11 | 7 | 17 | 15 | 23 | 21 | | | | |
| | ALL HOURS | 21 | 12 | 10 | 12 | 13 | 7 | 12 | 7 | 15 | 20 | 23 | 23 | 14 | 11 | | |
| SNOW/ICE PELLETS 1 | 00-02 | 3 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | # | 1 | 4 | 5 | | | | |
| | 03-05 | 3 | 4 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | # | 1 | 6 | | | | |
| | 06-08 | 5 | 4 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | | | | |
| | 09-11 | 4 | 4 | 7 | 2 | 0 | # | 0 | 0 | 0 | 0 | 2 | 7 | | | | |
| | 12-14 | 2 | 2 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 5 | | | | |
| | 15-17 | 2 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | | | | |
| | 18-20 | 2 | 2 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | | | | |
| | 21-23 | 2 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | # | 4 | 4 | | | | |
| | ALL HOURS | 3 | 3 | 4 | 1 | # | # | 0 | 0 | # | # | 2 | 6 | 2 | 11 | | |
| WINDS GREATER THAN 25 KNOTS 1 | 00-02 | 8 | 3 | 5 | 3 | # | 0 | 0 | 0 | 2 | 0 | 4 | 12 | | | | |
| | 03-05 | 8 | 4 | 3 | 3 | 1 | 0 | 0 | 0 | 2 | 0 | 4 | 11 | | | | |
| | 06-08 | 9 | 4 | 4 | 2 | 2 | # | 1 | # | 2 | 1 | 3 | 12 | | | | |
| | 09-11 | 8 | 4 | 10 | 8 | 7 | 1 | 4 | 1 | 4 | 1 | 7 | 10 | | | | |
| | 12-14 | 14 | 5 | 13 | 11 | 9 | 3 | 8 | 2 | 7 | 3 | 9 | 13 | | | | |
| | 15-17 | 10 | 5 | 12 | 10 | 7 | 2 | 6 | 2 | 4 | # | 7 | 15 | | | | |
| | 18-20 | 10 | 4 | 9 | 4 | 3 | 1 | 1 | 0 | 2 | 1 | 4 | 13 | | | | |
| | 21-23 | 10 | 4 | 6 | 3 | 2 | # | 0 | # | 2 | 1 | 3 | 12 | | | | |
| | ALL HOURS | 10 | 4 | 8 | 6 | 4 | 1 | 2 | 1 | 3 | 1 | 5 | 12 | 5 | 11 | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM 2 USAFETAC DATSAV FOR JUL 73-DEC 76 | 00-02 | 33 | 43 | 13 | 16 | 13 | 6 | 5 | 11 | 17 | 36 | 29 | 23 | | | | |
| | 03-05 | 38 | 48 | 20 | 25 | 33 | 17 | 25 | 22 | 24 | 43 | 29 | 26 | | | | |
| | 06-08 | 41 | 53 | 29 | 29 | 22 | 8 | 23 | 26 | 30 | 46 | 34 | 31 | | | | |
| | 09-11 | 46 | 50 | 26 | 12 | 7 | 0 | 5 | 5 | 11 | 42 | 29 | 32 | | | | |
| | 12-14 | 41 | 40 | 18 | 6 | 2 | 2 | 1 | 2 | 6 | 23 | 22 | 30 | | | | |
| | 15-17 | 39 | 38 | 8 | 5 | 1 | 0 | 1 | 1 | 6 | 22 | 21 | 32 | | | | |
| | 18-20 | 41 | 43 | 12 | 8 | 3 | 0 | 2 | 2 | 8 | 29 | 25 | 34 | | | | |
| | 21-23 | 31 | 42 | 10 | 6 | 10 | 3 | 3 | 5 | 11 | 31 | 29 | 24 | | | | |
| | ALL HOURS | 39 | 45 | 17 | 13 | 11 | 5 | 8 | 9 | 14 | 34 | 27 | 29 | 21 | 4 | | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM 2 | 00-02 | 24 | 35 | 10 | 12 | 9 | 5 | 3 | 10 | 15 | 29 | 24 | 15 | | | | |
| | 03-05 | 26 | 41 | 15 | 18 | 25 | 15 | 20 | 20 | 18 | 38 | 25 | 17 | | | | |
| | 06-08 | 34 | 44 | 21 | 22 | 17 | 7 | 17 | 22 | 24 | 40 | 29 | 21 | | | | |
| | 09-11 | 38 | 42 | 20 | 8 | 2 | 0 | 3 | 3 | 8 | 33 | 24 | 25 | | | | |
| | 12-14 | 27 | 32 | 9 | 2 | 1 | 2 | 1 | 1 | 4 | 17 | 18 | 21 | | | | |
| | 15-17 | 27 | 31 | 3 | 2 | 0 | 0 | 1 | 0 | 4 | 19 | 15 | 22 | | | | |
| | 18-20 | 29 | 36 | 6 | 4 | 2 | 0 | 1 | 1 | 6 | 25 | 19 | 24 | | | | |
| | 21-23 | 22 | 34 | 6 | 5 | 6 | 1 | 1 | 4 | 10 | 27 | 22 | 16 | | | | |
| | ALL HOURS | 29 | 37 | 11 | 9 | 8 | 4 | 6 | 8 | 11 | 28 | 22 | 20 | 16 | 4 | | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM 2 | 00-02 | 11 | 25 | 5 | 8 | 6 | 3 | 1 | 4 | 8 | 20 | 12 | 8 | | | | |
| | 03-05 | 15 | 31 | 9 | 13 | 18 | 10 | 13 | 15 | 15 | 26 | 14 | 10 | | | | |
| | 06-08 | 16 | 32 | 12 | 15 | 12 | 4 | 10 | 16 | 14 | 28 | 18 | 12 | | | | |
| | 09-11 | 20 | 28 | 10 | 4 | 1 | 0 | 1 | 1 | 6 | 21 | 16 | 16 | | | | |
| | 12-14 | 17 | 27 | 6 | 1 | 0 | 0 | 1 | 0 | 2 | 9 | 10 | 13 | | | | |
| | 15-17 | 14 | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 7 | 14 | | | | |
| | 18-20 | 14 | 27 | 1 | 2 | 1 | 0 | 0 | 0 | 4 | 14 | 8 | 21 | | | | |
| | 21-23 | 13 | 24 | 3 | 2 | 3 | 0 | 1 | 3 | 5 | 19 | 11 | 8 | | | | |
| | ALL HOURS | 15 | 27 | 6 | 5 | 5 | 2 | 3 | 5 | 7 | 18 | 12 | 12 | 10 | 4 | | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM 2 | 00-02 | 4 | 8 | 1 | 3 | 3 | 0 | 0 | 1 | 2 | 7 | 4 | 0 | | | | |
| | 03-05 | 5 | 8 | 2 | 2 | 7 | 2 | 5 | 4 | 4 | 10 | 3 | 2 | | | | |
| | 06-08 | 6 | 10 | 1 | 7 | 3 | 0 | 1 | 6 | 4 | 12 | 4 | 1 | | | | |
| | 09-11 | 4 | 9 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 3 | 3 | | | | |
| | 12-14 | 3 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | | | | |
| | 15-17 | 2 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | | | | |
| | 18-20 | 3 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | | | | |
| | 21-23 | 3 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 2 | 1 | | | | |
| | ALL HOURS | 4 | 9 | 1 | 2 | 1 | # | 1 | 1 | 1 | 6 | 2 | 1 | 2 | 4 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-----|-----|--|--------------------------------|------------------|-------------------------------|---|---------------------------|--|---|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| PREPARED APRIL 1987 OL-A/JSAFETAC/AWS/MAC | | | | STATION NAME: ILLESHEIM AAF GERMANY LOCATION: N 49 28 E 010 23 | | | | NO PRIOR CB ON FILE ELEVATION: 1066 FT STATION ID: ED14 GMT TO LST: +1 MSC # 137520 | | | | | | | | | | | | | | | | | |
| A W S CLIMATIC BRIEF FOR LIMITED DUTY STATIONS | | | | CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 1700 LST PERIOD OF RECORD: AUG 76 - JUL 86 | | | | THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION; THEREFORE THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST. | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURES DAILY MEAN HIGH AVG LOW (F) (F) (F) | | | RELATIVE HUMIDITY % LST 07 13 | VAPOR PRESS (INCH) 45 | DEW PT (F) | PRESS PT FEET 99.954 | SURFACE WINDS PVLG AVG HIGH OCTN KTS KTS | NO CEIL- ING (F) | TEMPERATURES EXT MAX (F) MEAN (F) EXT MIN (F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YRS | |
| JAN | 34 | 31 | 27 | 87 | 83 | .15 | 27 | 2050 | W 7 54 | 27 | 56 | 69 | 77 | 86 | 89 | 93 | 97 | 95 | 89 | 86 | 68 | 62 | 97 | 20 | |
| FEB | 38 | 34 | 29 | 87 | 75 | .15 | 27 | 2000 | W 5 54 | 38 | 31 | 34 | 40 | 48 | 56 | 62 | 65 | 64 | 58 | 50 | 41 | 33 | 48 | 20 | |
| MAR | 46 | 40 | 34 | 85 | 67 | .22 | 34 | 1550 | W 7 62 | 30 | -11 | -6 | 1 | 23 | 29 | 33 | 43 | 39 | 29 | 21 | 13 | -7 | -11 | 20 | |
| APR | 55 | 48 | 41 | 81 | 59 | .21 | 36 | 1700 | W 7 50 | 38 | PRECIPITATION MAR 24-HOUR 1.2 1.7 1.0 1.4 1.4 1.6 1.9 1.7 1.8 1.2 .8 .8 1.8 20 MAR MON (INS) 2.5 3.2 2.1 4.0 4.7 5.0 4.1 4.5 3.6 4.0 2.7 3.3 5.0 20 MEAN (INS) 1.2 1.3 1.6 2.2 2.1 2.3 2.0 1.8 1.1 1.2 1.6 .9 1.5 20 MIN MON (INS) .1 .8 .1 .8 .1 .8 .1 .8 .1 .8 .1 .8 .1 .8 20 | | | | | | | | | | | | | | |
| MAY | 63 | 56 | 48 | 79 | 59 | .29 | 44 | 1750 | W 7 49 | 41 | SNOWFALL MAX 24-HOUR 5 7 4 7 . 0 0 0 0 . 5 6 7 20 MAR MON (INS) 15 12 5 6 . 0 0 0 0 . 3 13 16 20 MEAN (INS) 4 4 3 1 . 0 0 0 0 . 2 2 9 20 MIN MON (INS) . 8 . 8 . 0 0 0 0 0 0 . 0 0 0 20 | | | | | | | | | | | | | | |
| JUN | 69 | 62 | 54 | 80 | 57 | .35 | 50 | 1450 | W 6 50 | 43 | PEAK WIND KTS 54 55 60 50 49 50 62 45 49 50 55 54 60 15 DAYS WITH THUNDERSTORMS . . . 1 4 6 5 4 1 . . . 21 20 FOS 22 20 18 14 13 11 14 17 18 23 19 21 210 30 MEAS. PRECIP. 14 13 12 11 13 12 11 12 9 9 11 13 140 20 | | | | | | | | | | | | | | |
| JUL | 72 | 65 | 55 | 83 | 58 | .40 | 53 | 1400 | W 5 60 | 46 | | | | | | | | | | | | | | | |
| AUG | 72 | 64 | 56 | 84 | 58 | .39 | 52 | 1350 | W 5 36 | 50 | | | | | | | | | | | | | | | |
| SEP | 65 | 58 | 50 | 86 | 61 | .35 | 49 | 1500 | W 5 41 | 48 | | | | | | | | | | | | | | | |
| OCT | 57 | 50 | 43 | 88 | 69 | .29 | 43 | 1800 | W 5 35 | 37 | | | | | | | | | | | | | | | |
| NOV | 44 | 41 | 37 | 88 | 79 | .20 | 35 | 1850 | W 6 55 | 25 | | | | | | | | | | | | | | | |
| DEC | 35 | 33 | 30 | 87 | 83 | .17 | 30 | 2250 | W 6 54 | 29 | | | | | | | | | | | | | | | |
| ANN | 54 | 48 | 42 | 84 | 67 | .25 | 40 | 1800 | W 6 60 | 38 | | | | | | | | | | | | | | | |
| YRS | 13 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | | | | | | | | | | | | | | |
| REMARKS: * APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED THE VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED. | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 3300 FT AND/OR VISIBILITY LESS THAN 3 MI | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS | | | | | | | | | | |
| 05 - 38 | | 47 | 54 | 49 | 33 | 23 | 17 | 19 | 27 | 43 | 50 | 50 | 45 | 38 | 10 | | | | | | | | | | |
| 09 - 11 | | 50 | 49 | 43 | 26 | 23 | 13 | 15 | 13 | 29 | 40 | 50 | 47 | 33 | 10 | | | | | | | | | | |
| 12 - 14 | | 45 | 39 | 28 | 17 | 19 | 7 | 8 | 5 | 11 | 25 | 42 | 37 | 24 | 10 | | | | | | | | | | |
| 15 - 17 | | 47 | 32 | 23 | 14 | 15 | 6 | 6 | 4 | 6 | 19 | 36 | 41 | 21 | 10 | | | | | | | | | | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS | | | | | | | | | | |
| 05 - 38 | | 30 | 40 | 35 | 27 | 17 | 13 | 15 | 23 | 38 | 40 | 38 | 31 | 29 | 10 | | | | | | | | | | |
| 09 - 11 | | 37 | 43 | 33 | 16 | 10 | 7 | 7 | 9 | 22 | 33 | 39 | 32 | 24 | 10 | | | | | | | | | | |
| 12 - 14 | | 28 | 33 | 17 | 8 | 7 | 2 | 4 | 3 | 6 | 17 | 32 | 25 | 15 | 10 | | | | | | | | | | |
| 15 - 17 | | 37 | 22 | 13 | 7 | 8 | 2 | 2 | 3 | 2 | 13 | 25 | 21 | 13 | 10 | | | | | | | | | | |
| CEILING LESS THAN 1300 FT AND/OR VISIBILITY LESS THAN 2 MI | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS | | | | | | | | | | |
| 05 - 38 | | 21 | 31 | 26 | 16 | 11 | 10 | 10 | 17 | 30 | 33 | 33 | 20 | 21 | 10 | | | | | | | | | | |
| 09 - 11 | | 24 | 36 | 20 | 8 | 5 | 3 | 3 | 4 | 14 | 24 | 27 | 22 | 16 | 10 | | | | | | | | | | |
| 12 - 14 | | 19 | 24 | 10 | 3 | 3 | 1 | 1 | 1 | 4 | 11 | 21 | 15 | 9 | 10 | | | | | | | | | | |
| 15 - 17 | | 20 | 15 | 7 | 4 | 4 | 2 | 1 | 2 | 1 | 7 | 19 | 29 | 8 | 10 | | | | | | | | | | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS | | | | | | | | | | |
| 05 - 38 | | 3 | 4 | 7 | 4 | 1 | 1 | 1 | 3 | 8 | 14 | 7 | 1 | 5 | 10 | | | | | | | | | | |
| 09 - 11 | | 4 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 3 | 2 | 2 | 10 | | | | | | | | | | |
| 12 - 14 | | 1 | 1 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 8 | 10 | | | | | | | | | | |
| 15 - 17 | | 2 | 1 | 0 | 8 | 8 | 0 | 0 | 0 | 0 | 1 | 8 | 0 | 8 | 10 | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | ILLESHEIM AAF, FED REP GERMANY | | | | | | | | PERIOD: VARIED | | | WMO # 107520 | | | |
|---|-------------|-------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|-----|----------------|-----|-----|--|
| Prepared by USAFETAC Jul81 | | | N49 28 E010 23 | | | | | | | | ELEVATION: 1065 ft | | | STN LTRS: EDIK | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS | 1 | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 03-05 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 06-08 | 0 | 0 | 0 | 0 | # | # | # | # | # | # | 0 | 0 | | | |
| | | 09-11 | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | | | |
| | | 12-14 | 0 | 0 | 0 | # | # | 1 | 1 | # | # | 0 | 0 | 0 | | | |
| | | 15-17 | 1 | 0 | # | # | 1 | 2 | 1 | 1 | # | # | # | 0 | | | |
| | | 18-20 | 0 | 0 | 0 | # | # | 4 | 1 | 2 | # | 0 | 0 | 0 | | | |
| | | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | ALL HOURS | # | 0 | # | # | # | 1 | 1 | 1 | # | # | # | 0 | # | 12 | | |
| RAIN/DRIZZLE | 1 | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 03-05 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 06-08 | 8 | 8 | 10 | 11 | 14 | 7 | 8 | 10 | 6 | 8 | 11 | 11 | | | |
| | | 09-11 | 8 | 8 | 12 | 12 | 11 | 8 | 6 | 11 | 6 | 7 | 11 | 10 | | | |
| | | 12-14 | 7 | 7 | 12 | 12 | 11 | 10 | 7 | 10 | 5 | 7 | 14 | 9 | | | |
| | | 15-17 | 6 | 8 | 13 | 9 | 10 | 11 | 9 | 7 | 8 | 10 | 13 | 10 | | | |
| | | 18-20 | 6 | 8 | 13 | 12 | 13 | 8 | 7 | 8 | 5 | 9 | 17 | 14 | | | |
| | | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | ALL HOURS | 7 | 8 | 12 | 11 | 12 | 9 | 7 | 9 | 6 | 8 | 13 | 11 | 9 | 12 | | |
| SNOW/ICE PELLETS | 1 | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 03-05 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 06-08 | 12 | 11 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 12 | | | |
| | | 09-11 | 13 | 15 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 13 | | | |
| | | 12-14 | 13 | 14 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | # | 4 | 12 | | | |
| | | 15-17 | 12 | 14 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | # | 5 | 10 | | | |
| | | 18-20 | 12 | 15 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 11 | | | |
| | | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | ALL HOURS | 12 | 14 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | # | 6 | 12 | 4 | 12 | | |
| WINDS GREATER THAN 25 KNOTS | 3 | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 03-05 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 06-08 | 4 | 2 | 5 | 2 | 2 | 1 | # | 1 | 1 | 2 | 4 | 6 | | | |
| | | 09-11 | 6 | 5 | 10 | 5 | 4 | 2 | 1 | 1 | 3 | 4 | 6 | 6 | | | |
| | | 12-14 | 6 | 4 | 12 | 6 | 4 | 2 | 2 | 2 | 2 | 4 | 7 | 6 | | | |
| | | 15-17 | 3 | 3 | 7 | 5 | 2 | 3 | 1 | 1 | 1 | 2 | 5 | 6 | | | |
| | | 18-20 | 0 | 0 | 3 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | * | | | |
| | | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | ALL HOURS | 4 | 3 | 7 | 4 | 3 | 2 | 1 | 1 | 2 | 3 | 5 | 6 | 4 | 12 | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSF LESS THAN 800 ft. and/or 2NM | 2 | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 03-05 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 06-08 | 35 | 25 | 26 | 20 | 16 | 18 | 15 | 20 | 35 | 39 | 23 | 26 | | | |
| | | 09-11 | 35 | 34 | 22 | 8 | 6 | 4 | 4 | 7 | 18 | 32 | 22 | 29 | | | |
| | | 12-14 | 29 | 25 | 15 | 3 | 2 | 2 | 1 | 2 | 5 | 10 | 17 | 22 | | | |
| | | 15-17 | 28 | 15 | 7 | 3 | 2 | # | 1 | 2 | 2 | 8 | 18 | 26 | | | |
| | | 18-20 | 32 | 20 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 15 | 32 | | | |
| | | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | ALL HOURS | 26 | 24 | 14 | 7 | 5 | 5 | 4 | 6 | 12 | 19 | 19 | 27 | 15 | 10 | | |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 2 | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 03-05 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 06-08 | 24 | 23 | 20 | 12 | 10 | 11 | 11 | 13 | 30 | 35 | 16 | 16 | | | |
| | | 09-11 | 23 | 23 | 16 | 4 | 3 | 1 | 2 | 4 | 12 | 22 | 15 | 18 | | | |
| | | 12-14 | 17 | 15 | 7 | 2 | 1 | # | 1 | 1 | 2 | 5 | 10 | 13 | | | |
| | | 15-17 | 17 | 9 | 4 | 2 | 1 | 0 | 1 | 1 | 1 | 4 | 13 | 16 | | | |
| | | 18-20 | 29 | 16 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 8 | 21 | | | |
| | | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | ALL HOURS | 22 | 17 | 10 | 4 | 3 | 3 | 3 | 4 | 9 | 14 | 12 | 17 | 9 | 10 | | |
| CIG/VSF LESS THAN 300 ft. and/or 1NM | 2 | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 03-05 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 06-08 | 16 | 16 | 16 | 9 | 8 | 8 | 6 | 9 | 24 | 30 | 12 | 10 | | | |
| | | 09-11 | 17 | 15 | 12 | 3 | 1 | 1 | 1 | 2 | 1 | 17 | 12 | 10 | | | |
| | | 12-14 | 5 | 9 | 4 | 1 | 1 | 0 | # | 1 | 1 | 3 | 8 | 7 | | | |
| | | 15-17 | 12 | 7 | 2 | 1 | 1 | 0 | # | # | 1 | 2 | 9 | 10 | | | |
| | | 18-20 | 23 | 16 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 17 | | | |
| | | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | ALL HOURS | 15 | 13 | 7 | 3 | 2 | 2 | 2 | 3 | 6 | 11 | 9 | 11 | 7 | 10 | | |
| CIG/VSF LESS THAN 100 ft. and/or .2NM | 2 | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 03-05 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 06-08 | 3 | 2 | 4 | 1 | 1 | 2 | # | 1 | 7 | 12 | 3 | 1 | | | |
| | | 09-11 | 3 | 1 | 1 | # | # | 0 | 0 | # | 1 | 3 | 3 | 2 | | | |
| | | 12-14 | 1 | # | 0 | # | # | 0 | 0 | 0 | 0 | 0 | 2 | # | | | |
| | | 15-17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | | | |
| | | 18-20 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | | | |
| | | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | ALL HOURS | 2 | 1 | 1 | # | # | # | # | # | 2 | 3 | 2 | 1 | 1 | 10 | | |

| PREPARED BY: USAFETAC Jul 81 | | STATION NAME: INGOLSTADT, FRG LOCATION: N48 43 E 011 32 | | PERIOD: VARIED ELEV: 1202 FT | | STN LTRS: EDSI WMO NO.: 108600 | | | | | | | | | |
|--|--------------------|--|----------------------|---------------------------------|-------------------------|-----------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | |
| M O N T H | 4 TEMPERATURE (°F) | | 4 PRECIPITATION (IN) | | 4 RELATIVE HUMIDITY (%) | | 4 SURFACE WINDS PVLG DRCY (16 PT) SPEED MEAN (KT) MAX (KT) | | | | | | | | |
| | MEAN | | MONTHLY | | MONTHLY | | | | | | | | | | |
| | DAILY | | MAX 24 HRS | | MAX 24 HRS | | | | | | | | | | |
| | NON-TNLY | | MAX 24 HRS | | MAX 24 HRS | | | | | | | | | | |
| JAN | 33 | 23 | 28 | 58 | -25 | 1.6 | 87 | | | | | | | | |
| FEB | 38 | 24 | 31 | 63 | -32 | 1.2 | 84 | | | | | | | | |
| MAR | 48 | 28 | 38 | 75 | -4 | 1.5 | 78 | | | | | | | | |
| APR | 57 | 34 | 46 | 84 | 8 | 2.0 | 73 | | | | | | | | |
| MAY | 67 | 42 | 55 | 97 | 25 | 2.6 | 71 | | | | | | | | |
| JUN | 73 | 48 | 61 | 96 | 33 | 3.2 | 71 | | | | | | | | |
| JUL | 76 | 51 | 64 | 100 | 36 | 3.5 | 73 | | | | | | | | |
| AUG | 74 | 51 | 63 | 99 | 33 | 3.1 | 76 | | | | | | | | |
| SEP | 67 | 47 | 57 | 92 | 24 | 2.1 | 80 | | | | | | | | |
| OCT | 55 | 39 | 47 | 81 | 15 | 1.9 | 84 | | | | | | | | |
| NOV | 42 | 31 | 37 | 70 | -2 | 1.6 | 88 | | | | | | | | |
| DEC | 35 | 25 | 30 | 60 | -20 | 1.9 | 89 | | | | | | | | |
| ANN | 55 | 37 | 46 | 100 | -32 | 26.0 | 80 | | | | | | | | |
| EVR | 50 | 50 | 50 | 48 | 40 | | 19 | | | | | | | | |
| REMARKS: 1. USAFETAC DATSAV POR: JAN 73 - DEC 77 2. USAFETAC DATSAV POR: JUN 68 - DEC 77 3. USAFETAC DATSAV POR: JAN 66 - DEC 75 4. WORLDWIDE AIRFIELD CLIMATIC DATA 5. N SUMMARY - POR: NOV 39 - DEC 43 | | | | | | | | | | | | | | | |
| NOTE: * DATA NOT AVAILABLE. # LESS THAN 0.5 DAYS, 0.05 INCHES, OR 0.5 PERCENT AS APPLICABLE | | | | | | | | | | | | | | | |
| CAV FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EVR |
| 1 CEILING LESS THAN 3000 FT AND/OR VISI- BILITY LESS THAN 3NM | 00-02 | * | * | 20 | 14 | 6 | * | 7 | * | * | * | * | * | * | * |
| | 03-05 | 70 | 61 | 38 | 27 | 23 | 36 | 22 | 48 | 45 | 60 | 46 | 68 | | |
| | 06-08 | 74 | 66 | 48 | 34 | 21 | 28 | 23 | 43 | 56 | 65 | 54 | 63 | | |
| | 09-11 | 70 | 61 | 36 | 28 | 19 | 23 | 17 | 24 | 34 | 62 | 46 | 58 | | |
| | 12-14 | 65 | 54 | 16 | 25 | 9 | 13 | 13 | 18 | 19 | 50 | 40 | 52 | | |
| | 15-17 | 65 | 39 | 18 | 16 | 3 | 7 | 10 | 8 | 7 | 39 | 42 | 56 | | |
| | 18-20 | 70 | 45 | 17 | 14 | 5 | 7 | 7 | 12 | 7 | 41 | 45 | 53 | | |
| | 21-23 | 75 | 43 | 19 | 14 | 5 | 11 | 10 | 12 | 11 | 40 | 40 | 58 | | |
| ALL HRS | 70 | 53 | 29 | 23 | 12 | 17 | 15 | 23 | 26 | 52 | 46 | 58 | 34 | 5 | |
| 1 CEILING LESS THAN 1500 FT AND/OR VISI- BILITY LESS THAN 3NM | 00-02 | * | * | 20 | 10 | 4 | * | 7 | * | * | * | * | * | * | * |
| | 03-05 | 55 | 51 | 27 | 22 | 20 | 31 | 21 | 47 | 44 | 49 | 31 | 49 | | |
| | 06-08 | 61 | 54 | 37 | 27 | 18 | 23 | 19 | 40 | 51 | 53 | 44 | 48 | | |
| | 09-11 | 59 | 50 | 24 | 16 | 4 | 11 | 8 | 16 | 27 | 44 | 38 | 46 | | |
| | 12-14 | 49 | 37 | 12 | 7 | 1 | 4 | 4 | 5 | 9 | 31 | 24 | 37 | | |
| | 15-17 | 46 | 29 | 9 | 6 | 0 | 2 | 2 | 4 | 3 | 25 | 23 | 40 | | |
| | 18-20 | 55 | 38 | 9 | 8 | * | 2 | 3 | 8 | 6 | 32 | 29 | 44 | | |
| | 21-23 | 62 | 36 | 12 | 12 | 2 | 5 | 2 | 10 | 9 | 34 | 31 | 42 | | |
| ALL HRS | 55 | 42 | 19 | 14 | 6 | 10 | 8 | 17 | 21 | 38 | 32 | 43 | 25 | 5 | |
| 1 CEILING LESS THAN 1000 FT AND/OR VISI- BILITY LESS THAN 2NM | 00-02 | * | * | 16 | 9 | 4 | * | 5 | * | * | * | * | * | * | * |
| | 03-05 | 47 | 46 | 22 | 19 | 17 | 26 | 16 | 40 | 43 | 45 | 22 | 40 | | |
| | 06-08 | 54 | 47 | 30 | 20 | 13 | 18 | 16 | 33 | 48 | 49 | 36 | 43 | | |
| | 09-11 | 50 | 43 | 19 | 10 | 1 | 8 | 5 | 9 | 23 | 36 | 32 | 39 | | |
| | 12-14 | 38 | 27 | 10 | 4 | 1 | 2 | 2 | 2 | 6 | 23 | 16 | 31 | | |
| | 15-17 | 34 | 19 | 6 | 4 | 0 | 1 | 2 | 2 | 2 | 18 | 17 | 33 | | |
| | 18-20 | 46 | 29 | 6 | 5 | 0 | 2 | 2 | 4 | 2 | 23 | 18 | 36 | | |
| | 21-23 | 52 | 25 | 7 | 9 | # | 2 | 2 | 7 | 5 | 23 | 21 | 35 | | |
| ALL HRS | 46 | 34 | 15 | 10 | 4 | 7 | 6 | 12 | 18 | 31 | 24 | 37 | 20 | 5 | |
| 1 CEILING LESS THAN 200 FT AND/OR VISI- BILITY LESS THAN 1NM | 00-02 | * | * | 6 | 0 | 0 | * | 0 | * | * | * | * | * | * | * |
| | 03-05 | 12 | 9 | 8 | 4 | 5 | 9 | 5 | 2 | 16 | 18 | 8 | 9 | | |
| | 06-08 | 15 | 11 | 10 | 2 | 3 | 5 | 2 | 4 | 21 | 24 | 10 | 9 | | |
| | 09-11 | 12 | 11 | 4 | 1 | # | # | 0 | # | 5 | 12 | 6 | 6 | | |
| | 12-14 | 6 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | | |
| | 15-17 | 7 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 4 | | |
| | 18-20 | 11 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 6 | | |
| | 21-23 | 9 | 5 | 0 | # | 0 | 0 | 0 | 0 | 0 | 6 | 3 | 7 | | |
| ALL HRS | 10 | 6 | 4 | 1 | 1 | 1 | 1 | 1 | 6 | 10 | 5 | 6 | 4 | 5 | |

| AWS CLIMATIC BRIEF ADDENDUM | | | INGOLSTADT, FRG | | | | | | | | | | PERIOD: VARIED | | | | WMO # 108600 | | | |
|--|-------------|--|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|-----|-----|-----|------------------|--|--|--|
| Prepared by USAFETAC Jul 81 | | | N48 43 E011 32 | | | | | | | | | | ELEVATION: 1202 | | | | INSTN LTRS: EDSI | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | |
| THUNDERSTORMS 3 | 00-02 | | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | | | | | | |
| | 03-05 | | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | | | | | | |
| | 06-08 | | 0 | 0 | 0 | 0 | 1 | # | # | 1 | # | # | 0 | 0 | | | | | | |
| | 09-11 | | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 0 | 0 | 0 | 0 | | | | | | |
| | 12-14 | | 0 | 0 | 0 | 1 | 1 | 4 | 2 | 2 | # | 0 | # | 0 | | | | | | |
| | 15-17 | | 0 | 0 | # | 2 | 4 | 5 | 3 | 5 | 2 | 0 | 0 | 0 | | | | | | |
| | 18-20 | | 0 | 0 | 0 | 2 | 6 | 5 | 5 | 4 | 4 | 1 | 0 | # | | | | | | |
| | 21-23 | | 0 | 0 | 0 | 2 | 4 | 3 | 4 | 3 | 1 | 0 | 0 | 0 | | | | | | |
| | ALL HOURS | | 0 | 0 | # | 1 | 2 | 3 | 2 | 2 | 1 | # | # | # | 1 | 10 | | | | |
| RAIN/DRIZZLE 3 | 00-02 | | 4 | 3 | 19 | 10 | 6 | 7 | 0 | 9 | 23 | 22 | 7 | 7 | | | | | | |
| | 03-05 | | 13 | 10 | 14 | 16 | 10 | 19 | 8 | 11 | 8 | 17 | 20 | 12 | | | | | | |
| | 06-08 | | 11 | 11 | 10 | 22 | 20 | 18 | 11 | 13 | 5 | 19 | 22 | 13 | | | | | | |
| | 09-11 | | 9 | 14 | 10 | 18 | 12 | 18 | 14 | 10 | 8 | 17 | 20 | 13 | | | | | | |
| | 12-14 | | 11 | 11 | 9 | 16 | 10 | 16 | 15 | 10 | 9 | 13 | 20 | 18 | | | | | | |
| | 15-17 | | 11 | 11 | 8 | 16 | 9 | 17 | 12 | 9 | 10 | 12 | 20 | 10 | | | | | | |
| | 18-20 | | 12 | 11 | 10 | 16 | 10 | 13 | 9 | 11 | 11 | 11 | 18 | 11 | | | | | | |
| | 21-23 | | 11 | 7 | 9 | 13 | 13 | 10 | 9 | 9 | 9 | 11 | 14 | 10 | | | | | | |
| | ALL HOURS | | 11 | 11 | 10 | 17 | 12 | 16 | 11 | 11 | 9 | 15 | 20 | 12 | 13 | 10 | | | | |
| SNOW/ICE PELLETS 3 | 00-02 | | 30 | 37 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | | | | | | |
| | 03-05 | | 13 | 17 | 9 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 11 | | | | | | |
| | 06-08 | | 11 | 17 | 13 | 9 | 0 | 0 | 0 | 0 | 0 | # | 6 | 13 | | | | | | |
| | 09-11 | | 13 | 16 | 11 | 8 | 0 | 0 | 0 | 0 | 0 | # | 8 | 16 | | | | | | |
| | 12-14 | | 11 | 12 | 7 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 13 | | | | | | |
| | 15-17 | | 9 | 12 | 4 | 5 | 0 | 0 | # | 0 | 0 | 0 | 10 | 12 | | | | | | |
| | 18-20 | | 5 | 12 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | # | 7 | 8 | | | | | | |
| | 21-23 | | 6 | 15 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 8 | | | | | | |
| | ALL HOURS | | 10 | 15 | 8 | 6 | 0 | 0 | # | 0 | 0 | # | 8 | 13 | 5 | 10 | | | | |
| WINDS GREATER THAN 25 KNOTS 2 | 00-02 | | * | * | * | * | * | * | * | * | * | * | * | * | | | | | | |
| | 03-05 | | 2 | # | 1 | # | 0 | # | 0 | # | 0 | # | 2 | 2 | | | | | | |
| | 06-08 | | 3 | # | 1 | 1 | 1 | # | # | 0 | # | 1 | 2 | 1 | | | | | | |
| | 09-11 | | 4 | # | 2 | 2 | 2 | 1 | 1 | # | # | 1 | 4 | 3 | | | | | | |
| | 12-14 | | 2 | 1 | 3 | 5 | 1 | 1 | # | # | 1 | # | 5 | 3 | | | | | | |
| | 15-17 | | 2 | 1 | 3 | 3 | 1 | # | # | # | # | # | 3 | 2 | | | | | | |
| | 18-20 | | 1 | 1 | 1 | 1 | 0 | 1 | # | 0 | # | 0 | 1 | 2 | | | | | | |
| | 21-23 | | * | * | * | * | * | * | * | * | * | * | * | * | | | | | | |
| | ALL HOURS | | 2 | 1 | 2 | 2 | 1 | # | # | # | # | 1 | 3 | 2 | 1 | 10 | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | |
| CIG/VSF LESS THAN 800 ft. and/or 2NM 1 | 00-02 | | * | * | * | * | * | * | * | * | * | * | * | * | | | | | | |
| | 03-05 | | 36 | 43 | 22 | 16 | 17 | 24 | 16 | 38 | 43 | 43 | 21 | 32 | | | | | | |
| | 06-08 | | 52 | 43 | 30 | 18 | 13 | 18 | 16 | 32 | 47 | 48 | 35 | 42 | | | | | | |
| | 09-11 | | 47 | 42 | 19 | 9 | 1 | 7 | 4 | 8 | 23 | 35 | 31 | 37 | | | | | | |
| | 12-14 | | 35 | 26 | 10 | 3 | 1 | 1 | 1 | 2 | 5 | 21 | 16 | 31 | | | | | | |
| | 15-17 | | 32 | 19 | 6 | 4 | 0 | 2 | 1 | 2 | 2 | 17 | 16 | 33 | | | | | | |
| | 18-20 | | 45 | 27 | 6 | 5 | 0 | 2 | 1 | 4 | 2 | 20 | 18 | 36 | | | | | | |
| | 21-23 | | 49 | 23 | 7 | 8 | 1 | 2 | 2 | 7 | 5 | 23 | 20 | 32 | | | | | | |
| | ALL HOURS | | 43 | 32 | 15 | 9 | 4 | 7 | 6 | 12 | 18 | 29 | 23 | 36 | 19 | 5 | | | | |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM 1 | 00-02 | | * | * | * | * | * | * | * | * | * | * | * | * | | | | | | |
| | 03-05 | | 39 | 34 | 19 | 12 | 13 | 17 | 13 | 29 | 37 | 35 | 18 | 32 | | | | | | |
| | 06-08 | | 44 | 36 | 25 | 14 | 10 | 13 | 9 | 20 | 42 | 41 | 30 | 36 | | | | | | |
| | 09-11 | | 41 | 33 | 15 | 5 | 1 | 4 | 2 | 5 | 19 | 28 | 23 | 30 | | | | | | |
| | 12-14 | | 28 | 20 | 8 | 2 | # | 1 | # | 1 | 3 | 15 | 11 | 23 | | | | | | |
| | 15-17 | | 25 | 15 | 5 | 2 | 0 | 2 | # | 2 | 1 | 10 | 11 | 27 | | | | | | |
| | 18-20 | | 39 | 23 | 6 | 3 | 0 | 2 | 1 | 3 | 1 | 16 | 14 | 33 | | | | | | |
| | 21-23 | | 43 | 18 | 5 | 5 | 0 | 1 | 1 | 4 | 3 | 19 | 14 | 29 | | | | | | |
| | ALL HOURS | | 37 | 26 | 12 | 6 | 3 | 5 | 3 | 8 | 15 | 23 | 18 | 30 | 15 | 5 | | | | |
| CIG/VSF LESS THAN 300 ft. and/or 1NM 1 | 00-02 | | * | * | * | * | * | * | * | * | * | * | * | * | | | | | | |
| | 03-05 | | 29 | 25 | 13 | 7 | 12 | 14 | 11 | 17 | 29 | 30 | 15 | 20 | | | | | | |
| | 06-08 | | 34 | 28 | 20 | 9 | 8 | 10 | 6 | 13 | 35 | 36 | 22 | 24 | | | | | | |
| | 09-11 | | 34 | 26 | 11 | 4 | 1 | 3 | 0 | 2 | 15 | 23 | 17 | 22 | | | | | | |
| | 12-14 | | 19 | 15 | 5 | 1 | 0 | # | 0 | 0 | 1 | 8 | 7 | 14 | | | | | | |
| | 15-17 | | 18 | 9 | 3 | 2 | 0 | 1 | # | 1 | # | 5 | 9 | 20 | | | | | | |
| | 18-20 | | 30 | 17 | 4 | 2 | 0 | 1 | 1 | 1 | 0 | 12 | 7 | 25 | | | | | | |
| | 21-23 | | 32 | 11 | 3 | 2 | 0 | 1 | 0 | 2 | 1 | 24 | 10 | 20 | | | | | | |
| | ALL HOURS | | 28 | 19 | 9 | 4 | 2 | 4 | 2 | 4 | 11 | 18 | 13 | 21 | 11 | 5 | | | | |
| CIG/VSF LESS THAN 100 ft. and/or .2NM 1 | 00-02 | | * | * | * | * | * | * | * | * | * | * | * | * | | | | | | |
| | 03-05 | | 8 | 6 | 6 | 1 | 3 | 3 | 4 | 1 | 10 | 12 | 5 | 4 | | | | | | |
| | 06-08 | | 6 | 6 | 5 | 2 | 3 | 2 | 2 | 1 | 14 | 16 | 5 | 4 | | | | | | |
| | 09-11 | | 5 | 3 | 2 | # | # | 0 | 0 | 0 | 2 | 7 | 3 | 3 | | | | | | |
| | 12-14 | | 3 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | | | | | | |
| | 15-17 | | 2 | 1 | 0 | # | 0 | 0 | 0 | 0 | 0 | 1 | # | # | | | | | | |
| | 18-20 | | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | # | 1 | | | | | | |
| | 21-23 | | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 2 | | | | | | |
| | ALL HOURS | | 4 | 3 | 2 | 1 | 1 | 1 | 1 | # | 4 | 6 | 2 | 2 | 2 | 5 | | | | |

| PREPARED BY: USAFETAC Jul 81 | | STATION NAME: JEVER, FED. REP. GERMANY LOCATION : N53 32 E007 53 | | PERIOD: VARIED ELEV : 24 Ft. | | STN LTRS: EDNJ WMO NO.: 101220 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------|---|---------|---------------------------------|--------------------|-----------------------------------|-----|-----|----------------|------|-----|-----|-----------------------|------|--------------------------|-----|---------------|------|-----------------|---------------|---------------|------|--------|-----|-------------|------|----------------|-----|------------|-----------------------------------|-----|-----|------------------|------|-----|-----|-----|--|--|
| AWS CLIMATIC BRIEF | | | | | | | | | | MEAN | | | | | | | | | | SURFACE WINDS | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | |
| M O N T H | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOW FALL (IN) | | | | RELATIVE HUMIDITY (%) | | 2 VAPOR PRESSURE (IN Hg) | | 2 DEW PT (°F) | | 2 ALTITUDE (FT) | | SURFACE WINDS | | CLOUDS | | PRECIP (IN) | | SNOW FALL (IN) | | T HURNORES | | FOG | | TEMPERATURE (°F) | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | | | MONTHLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DAILY | NON-THLY | MAX | MIN | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | | | |
| | MAX | MIN | THLY | MAX | MIN | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | MEAN | MAX | MIN | MAX | | |
| JAN | 37 | 29 | 33 | 55 | -2 | 2.4 | 4.1 | 1.7 | 1.7 | | | | | | | 92 | .20 | 35 | 800 | W | 9 | 75 | 7 | 13 | 6 | 7 | 9 | | | | | | | | | | | | |
| FEB | 39 | 30 | 35 | 60 | -6 | 1.8 | 3.7 | 1.0 | 1.0 | | | | | | | 90 | .20 | 34 | 800 | WSW | 9 | 53 | 7 | 16 | 6 | 10 | | | | | | | | | | | | | |
| MAR | 45 | 32 | 39 | 71 | 9 | 2.0 | 4.4 | 1.4 | 1.9 | | | | | | | 87 | .19 | 33 | 800 | W | 9 | 58 | 7 | 18 | 6 | 2 | | | | | | | | | | | | | |
| APR | 53 | 38 | 46 | 81 | 23 | 2.0 | 4.3 | 1.3 | 1.8 | | | | | | | 82 | .23 | 38 | 800 | NNW | 9 | 55 | 7 | 15 | 6 | 2 | | | | | | | | | | | | | |
| MAY | 62 | 45 | 54 | 91 | 27 | 2.2 | 6.5 | 1.9 | 1.7 | | | | | | | 79 | .31 | 46 | 600 | WSW | 8 | 43 | 7 | 15 | 6 | 0 | | | | | | | | | | | | | |
| JUN | 67 | 50 | 59 | 93 | 36 | 2.6 | 4.7 | 1.5 | 2.9 | | | | | | | 80 | .38 | 51 | 500 | W | 6 | 39 | 6 | 11 | 7 | 0 | | | | | | | | | | | | | |
| JUL | 70 | 54 | 62 | 95 | 39 | 3.2 | 6.9 | 2.2 | 2.0 | | | | | | | 82 | .40 | 53 | 700 | W | 8 | 40 | 7 | 20 | 8 | 0 | | | | | | | | | | | | | |
| AUG | 69 | 53 | 61 | 93 | 41 | 3.8 | 5.8 | 1.9 | 2.7 | | | | | | | 84 | .44 | 55 | 500 | WSW | 7 | 42 | 7 | 19 | 9 | 0 | | | | | | | | | | | | | |
| SEP | 64 | 49 | 57 | 89 | 32 | 2.8 | 5.8 | 1.8 | 2.0 | | | | | | | 85 | .36 | 50 | 600 | W | 8 | 50 | 7 | 15 | 7 | 0 | | | | | | | | | | | | | |
| OCT | 54 | 43 | 49 | 79 | 19 | 3.0 | 3.9 | 1.5 | 1.5 | | | | | | | 89 | .31 | 46 | 800 | W | 8 | 50 | 7 | 18 | 7 | 0 | | | | | | | | | | | | | |
| NOV | 45 | 36 | 41 | 67 | 10 | 2.4 | 4.7 | 1.8 | 1.2 | | | | | | | 91 | .26 | 41 | 900 | NW | 11 | 58 | 7 | 18 | 7 | 3 | | | | | | | | | | | | | |
| DEC | 39 | 32 | 36 | 55 | 4 | 2.8 | 5.1 | 1.9 | 1.5 | | | | | | | 93 | .20 | 34 | 1000 | WSW | | | | | | | | | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | JEVEP, FED. REP. GERMANY | | | | | | | | | | PERIOD: VARIED | | WMO # 101220 | |
|---|-------------|-----|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|-------------------|--|
| Prepared by USAFETAC Jul 81 | | | N53 32 E007 53 | | | | | | | | | | ELEVATION: 24 | | 11 STN LTRS: EDNJ | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS | 00-02 | 0 | 0 | 0 | # | 1 | 1 | # | 1 | # | # | # | 0 | | | |
| | 03-05 | 0 | 0 | # | 0 | # | # | # | 1 | # | 0 | # | 0 | | | |
| | 06-08 | # | 0 | 0 | # | 0 | 1 | # | # | 0 | 0 | # | # | | | |
| | 09-11 | 0 | 0 | 0 | # | 1 | 1 | 1 | # | # | 0 | 0 | 0 | | | |
| | 12-14 | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | | | |
| | 15-17 | 0 | # | 1 | 1 | 2 | 2 | 2 | 3 | 1 | 1 | # | 0 | | | |
| | 18-20 | 0 | 0 | # | # | 2 | 2 | 3 | 2 | 1 | 1 | # | 0 | | | |
| | 21-23 | 0 | # | 0 | 0 | 1 | 1 | 1 | 3 | 1 | # | # | 0 | | | |
| | ALL HOURS | # | # | # | # | 1 | 1 | 1 | 1 | 1 | # | # | # | 1 | 10 | |
| RAIN/DRIZZLE | 00-02 | 20 | 12 | 8 | 13 | 11 | 10 | 10 | 6 | 10 | 17 | 27 | 13 | | | |
| | 03-05 | 20 | 13 | 11 | 17 | 15 | 11 | 12 | 7 | 13 | 16 | 27 | 16 | | | |
| | 06-08 | 20 | 14 | 13 | 16 | 14 | 13 | 11 | 9 | 16 | 18 | 30 | 19 | | | |
| | 09-11 | 18 | 13 | 13 | 15 | 13 | 11 | 13 | 9 | 12 | 16 | 26 | 18 | | | |
| | 12-14 | 20 | 15 | 12 | 14 | 12 | 10 | 14 | 10 | 11 | 17 | 29 | 21 | | | |
| | 15-17 | 21 | 13 | 13 | 16 | 12 | 10 | 12 | 9 | 12 | 17 | 30 | 18 | | | |
| | 18-20 | 22 | 14 | 13 | 14 | 12 | 10 | 11 | 10 | 14 | 18 | 30 | 17 | | | |
| | 21-23 | 19 | 14 | 10 | 13 | 10 | 11 | 10 | 8 | 13 | 14 | 28 | 16 | | | |
| | ALL HOURS | 20 | 14 | 12 | 15 | 12 | 11 | 11 | 9 | 13 | 17 | 28 | 17 | 15 | 10 | |
| SNOW/ICE PELLETS | 00-02 | 5 | 4 | 5 | 2 | # | 0 | 0 | 0 | 0 | 0 | 3 | 6 | | | |
| | 03-05 | 6 | 5 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | # | 2 | 6 | | | |
| | 06-08 | 6 | 6 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 7 | | | |
| | 09-11 | 5 | 11 | 7 | 2 | # | 0 | 0 | 0 | 0 | # | 3 | 7 | | | |
| | 12-14 | 5 | 8 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | # | 4 | 6 | | | |
| | 15-17 | 5 | 6 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | # | 4 | 4 | | | |
| | 18-20 | 5 | 6 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | # | 3 | 5 | | | |
| | 21-23 | 4 | 4 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | # | 2 | 5 | | | |
| | ALL HOURS | 5 | 6 | 5 | 2 | # | 0 | 0 | 0 | 0 | # | 3 | 6 | 4 | 10 | |
| WINDS GREATER THAN 25 KNOTS 1-USA FETAC DATSAV POR: JUN 68-DEC 77 | 00-02 | 6 | 4 | 4 | 3 | # | 0 | 0 | 0 | 3 | 1 | 7 | 5 | | | |
| | 03-05 | 8 | 4 | 5 | 3 | 1 | # | # | 0 | 2 | 2 | 6 | 7 | | | |
| | 06-08 | 7 | 4 | 6 | 4 | 2 | 1 | 1 | # | 4 | 3 | 7 | 7 | | | |
| | 09-11 | 9 | 4 | 11 | 11 | 4 | 2 | 3 | 1 | 7 | 5 | 9 | 8 | | | |
| | 12-14 | 9 | 7 | 15 | 11 | 6 | 3 | 4 | 2 | 7 | 6 | 12 | 9 | | | |
| | 15-17 | 8 | 4 | 11 | 8 | 3 | 1 | 2 | 1 | 4 | 3 | 8 | 9 | | | |
| | 18-20 | 6 | 3 | 6 | 3 | 1 | # | # | 0 | 2 | 2 | 8 | 6 | | | |
| | 21-23 | 7 | 4 | 4 | 2 | # | 0 | 1 | # | 2 | 2 | 8 | 7 | | | |
| | ALL HOURS | 8 | 4 | 8 | 6 | 2 | 1 | 1 | # | 4 | 3 | 8 | 7 | 4 | 10 | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM 2-USA FETAC DATSAV POR: JAN 73-DEC 77 | 00-02 | 36 | 41 | 26 | 16 | 14 | 16 | 11 | 16 | 18 | 36 | 27 | 40 | | | |
| | 03-05 | 44 | 46 | 33 | 18 | 28 | 25 | 25 | 25 | 22 | 39 | 25 | 39 | | | |
| | 06-08 | 47 | 52 | 48 | 32 | 30 | 20 | 23 | 29 | 37 | 48 | 31 | 35 | | | |
| | 09-11 | 51 | 49 | 41 | 17 | 14 | 7 | 7 | 10 | 21 | 44 | 32 | 41 | | | |
| | 12-14 | 47 | 40 | 24 | 9 | 7 | 3 | 3 | 4 | 9 | 26 | 22 | 33 | | | |
| | 15-17 | 35 | 39 | 19 | 10 | 5 | 2 | 4 | 4 | 8 | 25 | 27 | 39 | | | |
| | 18-20 | 27 | 40 | 26 | 12 | 5 | 5 | 4 | 6 | 14 | 30 | 27 | 38 | | | |
| | 21-23 | 34 | 37 | 23 | 11 | 11 | 11 | 8 | 12 | 19 | 35 | 26 | 34 | | | |
| | ALL HOURS | 41 | 43 | 30 | 16 | 14 | 11 | 11 | 14 | 18 | 35 | 27 | 38 | 25 | 5 | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 30 | 34 | 21 | 14 | 11 | 11 | 9 | 13 | 14 | 31 | 19 | 30 | | | |
| | 03-05 | 33 | 37 | 27 | 14 | 23 | 20 | 21 | 21 | 19 | 34 | 21 | 31 | | | |
| | 06-08 | 39 | 44 | 39 | 24 | 24 | 15 | 15 | 22 | 29 | 42 | 24 | 29 | | | |
| | 09-11 | 42 | 42 | 30 | 11 | 8 | 3 | 3 | 5 | 14 | 34 | 24 | 32 | | | |
| | 12-14 | 37 | 31 | 16 | 6 | 4 | 1 | 2 | 1 | 6 | 20 | 16 | 30 | | | |
| | 15-17 | 38 | 28 | 12 | 6 | 3 | 1 | 3 | 2 | 5 | 18 | 20 | 33 | | | |
| | 18-20 | 32 | 31 | 16 | 8 | 3 | 2 | 3 | 5 | 11 | 23 | 19 | 27 | | | |
| | 21-23 | 28 | 29 | 16 | 8 | 8 | 7 | 4 | 9 | 15 | 30 | 20 | 26 | | | |
| | ALL HOURS | 35 | 34 | 22 | 11 | 10 | 8 | 8 | 10 | 14 | 29 | 20 | 30 | 19 | 5 | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 00-02 | 23 | 26 | 15 | 9 | 7 | 7 | 6 | 9 | 10 | 22 | 13 | 21 | | | |
| | 03-05 | 23 | 30 | 20 | 10 | 17 | 13 | 18 | 14 | 11 | 27 | 15 | 22 | | | |
| | 06-08 | 22 | 33 | 29 | 16 | 16 | 9 | 9 | 15 | 20 | 35 | 16 | 18 | | | |
| | 09-11 | 29 | 35 | 22 | 5 | 4 | 1 | 1 | 2 | 8 | 25 | 16 | 24 | | | |
| | 12-14 | 23 | 21 | 10 | 3 | 2 | # | 1 | # | 3 | 12 | 12 | 21 | | | |
| | 15-17 | 25 | 19 | 8 | 3 | 1 | # | 2 | 1 | 3 | 12 | 13 | 20 | | | |
| | 18-20 | 22 | 20 | 10 | 6 | 2 | 1 | 1 | 2 | 7 | 14 | 11 | 17 | | | |
| | 21-23 | 17 | 18 | 9 | 5 | 6 | 4 | 3 | 3 | 10 | 20 | 13 | 16 | | | |
| | ALL HOURS | 23 | 25 | 15 | 7 | 7 | 5 | 5 | 6 | 9 | 21 | 13 | 20 | 13 | 5 | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 00-02 | 3 | 4 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | | | |
| | 03-05 | 2 | 5 | 2 | 1 | 3 | 1 | 2 | 2 | 3 | 0 | 1 | 3 | | | |
| | 06-08 | 4 | 7 | 4 | 3 | 2 | 1 | 1 | 2 | 4 | 12 | 2 | 2 | | | |
| | 09-11 | 3 | 5 | 2 | # | 1 | 0 | 0 | 0 | 1 | 8 | 2 | 2 | | | |
| | 12-14 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | | | |
| | 15-17 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | | | |
| | 18-20 | 3 | 1 | 0 | 1 | 0 | # | 0 | 0 | 0 | 1 | 1 | # | | | |
| | 21-23 | 3 | 3 | 1 | 1 | # | 0 | 0 | 0 | 1 | 4 | 1 | # | | | |
| | ALL HOURS | 3 | 4 | 1 | 1 | 1 | # | # | 1 | 1 | 5 | 1 | 1 | 2 | 5 | |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KAISERSLAUTERN, GERMANY
LOCATION: 49°27'N, 07°50'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: SUBST: 106140 ICAO ID: EDED
ELEVATION (FEET): 886 LST = GMT +1
PERIOD: VARIED

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-------|-------|-------|------|------|------|------|------|-------|------|-------|-------|-------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 55 | 67 | 76 | 85 | 89 | 98 | 100 | 96 | 88 | 79 | 68 | 66 | 100 |
| MEAN DLY MAX | 37 | 41 | 49 | 57 | 65 | 70 | 73 | 73 | 67 | 57 | 46 | 39 | 56 |
| MEAN | 33 | 35 | 41 | 47 | 54 | 60 | 63 | 62 | 57 | 49 | 40 | 34 | 48 |
| MEAN DLY MIN | 27 | 28 | 32 | 36 | 43 | 49 | 52 | 51 | 46 | 40 | 35 | 30 | 39 |
| EXTREME MIN | -8 | -9 | 3 | 19 | 24 | 31 | 37 | 36 | 28 | 17 | 10 | 0 | -9 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | # | 1 | # | 0 | 0 | 0 | 0 | 2 |
| # DAYS < 32 | 21 | 18 | 16 | 10 | 2 | # | 0 | 0 | 1 | 5 | 12 | 18 | 104 |
| # DAYS ≤ 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 6.2 | 4.9 | 3.9 | 7.1 | 4.3 | 4.6 | 4.8 | 5.2 | 4.8 | 6.7 | 6.7 | 5.3 | 36.3 |
| MEAN | 2.1 | 1.7 | 2.1 | 2.1 | 2.2 | 2.2 | 2.7 | 2.6 | 2.2 | 2.5 | 2.3 | 2.5 | 27.4 |
| MINIMUM | 0.4 | 0.1 | 0.1 | 0.0 | 0.2 | 0.4 | 0.3 | 0.6 | 0.2 | 0.2 | 0.5 | 0.8 | 17.9 |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (05 LST) | 82 | 82 | 79 | 81 | 82 | 85 | 84 | 84 | 86 | 87 | 85 | 84 | 83 |
| RH (15 LST) | 76 | 68 | 58 | 51 | 50 | 52 | 50 | 51 | 57 | 69 | 73 | 77 | 61 |
| VAPOR PRESS | .17 | .17 | .20 | .21 | .28 | .38 | .41 | .41 | .37 | .28 | .22 | .18 | .27 |
| DEWPOINT | 29 | 28 | 32 | 34 | 42 | 50 | 52 | 52 | 49 | 42 | 35 | 30 | 40 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | WSW\$ | WSW\$ | WSW\$ | W\$ | W\$ | W\$ | W\$ | W\$ | WSW\$ | W\$ | WSW\$ | WSW\$ | WSW\$ |
| MEAN SPEED | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 5 | 6 | 4 |
| MAX (PK GSTS) | 53 | 54 | 50 | 54 | 47 | 46 | 44 | 48 | 42 | 40 | 53 | 54 | 54 |
| PRESSURE ALT | 1700 | 1850 | 1500 | 1300 | 1250 | 1100 | 1200 | 1150 | 1400 | 1450 | 1650 | 2050 | 2050 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 7 | 6 | 6 | 6 | 5 | 6 | 6 | 5 | 5 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | # | # | 1 | 1 | 4 | 5 | 5 | 4 | 2 | 1 | # | # | 24 |
| # DAYS FOG | 21 | 18 | 18 | 18 | 20 | 20 | 19 | 22 | 24 | 25 | 22 | 22 | 250 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83 EDAR
 2. KLIMAKUNDE DES DEUTSCHEN REICHES (PCPN)
 3. RUSSWO - EDAR

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 60 | 51 | 33 | 18 | 14 | 15 | 13 | 16 | 25 | 46 | 48 | 58 | 33 |
| 03-05 LST | 67 | 57 | 44 | 23 | 23 | 24 | 20 | 27 | 37 | 52 | 56 | 61 | 41 |
| 06-08 LST | 70 | 62 | 50 | 34 | 25 | 29 | 24 | 34 | 47 | 59 | 60 | 61 | 46 |
| 09-11 LST | 67 | 62 | 46 | 27 | 17 | 19 | 18 | 20 | 26 | 55 | 58 | 58 | 39 |
| 12-14 LST | 61 | 46 | 31 | 20 | 13 | 12 | 11 | 11 | 12 | 36 | 44 | 57 | 30 |
| 15-17 LST | 53 | 36 | 23 | 15 | 9 | 8 | 7 | 6 | 6 | 21 | 37 | 54 | 23 |
| 18-20 LST | 58 | 37 | 19 | 12 | 7 | 7 | 6 | 5 | 5 | 25 | 38 | 54 | 23 |
| 21-23 LST | 59 | 46 | 25 | 12 | 9 | 10 | 9 | 6 | 11 | 33 | 46 | 56 | 27 |
| ALL HOURS | 62 | 50 | 34 | 20 | 15 | 15 | 14 | 16 | 21 | 41 | 48 | 57 | 33 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 40 | 39 | 20 | 12 | 9 | 10 | 8 | 11 | 21 | 36 | 33 | 38 | 23 |
| 03-05 LST | 44 | 41 | 27 | 16 | 16 | 18 | 15 | 21 | 32 | 41 | 40 | 38 | 29 |
| 06-08 LST | 47 | 43 | 34 | 24 | 17 | 19 | 14 | 29 | 39 | 44 | 46 | 38 | 33 |
| 09-11 LST | 46 | 45 | 27 | 13 | 8 | 8 | 7 | 10 | 19 | 39 | 40 | 39 | 25 |
| 12-14 LST | 39 | 31 | 13 | 7 | 4 | 3 | 3 | 4 | 4 | 20 | 27 | 37 | 16 |
| 15-17 LST | 31 | 21 | 7 | 4 | 2 | 2 | 2 | 2 | 3 | 11 | 20 | 31 | 11 |
| 18-20 LST | 35 | 22 | 8 | 6 | 2 | 1 | 2 | 2 | 3 | 15 | 22 | 33 | 13 |
| 21-23 LST | 38 | 30 | 14 | 9 | 5 | 5 | 4 | 4 | 9 | 23 | 29 | 37 | 17 |
| ALL HOURS | 40 | 34 | 19 | 11 | 8 | 8 | 7 | 10 | 16 | 29 | 32 | 36 | 21 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 26 | 26 | 11 | 8 | 6 | 7 | 4 | 7 | 16 | 30 | 24 | 27 | 16 |
| 03-05 LST | 30 | 27 | 14 | 10 | 11 | 12 | 9 | 16 | 26 | 36 | 27 | 27 | 20 |
| 06-08 LST | 30 | 30 | 23 | 17 | 10 | 13 | 10 | 20 | 33 | 36 | 31 | 27 | 23 |
| 09-11 LST | 31 | 29 | 19 | 7 | 4 | 3 | 2 | 6 | 15 | 26 | 25 | 27 | 16 |
| 12-14 LST | 24 | 18 | 7 | 3 | 2 | 1 | 1 | 1 | 2 | 12 | 16 | 24 | 9 |
| 15-17 LST | 16 | 12 | 3 | 2 | 1 | 1 | 1 | # | 1 | 6 | 13 | 21 | 6 |
| 18-20 LST | 23 | 13 | 4 | 2 | 2 | # | 1 | 1 | 1 | 9 | 16 | 24 | 8 |
| 21-23 LST | 24 | 19 | 7 | 5 | 3 | 2 | 2 | 2 | 6 | 17 | 22 | 25 | 11 |
| ALL HOURS | 25 | 22 | 11 | 7 | 5 | 5 | 4 | 7 | 12 | 21 | 22 | 25 | 14 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 5 | 3 | 2 | 1 | 3 | 1 | 3 | 8 | 13 | 6 | 5 | 4 |
| 03-05 LST | 3 | 6 | 6 | 3 | 4 | 5 | 3 | 6 | 14 | 15 | 7 | 5 | 6 |
| 06-08 LST | 3 | 7 | 6 | 5 | 3 | 3 | 2 | 6 | 18 | 15 | 8 | 4 | 7 |
| 09-11 LST | 5 | 4 | 1 | # | 0 | 0 | # | # | 4 | 8 | 5 | 3 | 3 |
| 12-14 LST | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 |
| 15-17 LST | 1 | # | # | 0 | # | 0 | # | 0 | 0 | # | 1 | 2 | # |
| 18-20 LST | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 1 |
| 21-23 LST | 2 | 2 | 1 | 1 | # | 1 | # | 1 | 1 | 4 | 3 | 4 | 2 |
| ALL HOURS | 2 | 3 | 2 | 1 | 1 | 2 | 1 | 2 | 6 | 7 | 4 | 4 | 3 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KAISERSLAUTERN, GERMANY
LOCATION: 49°27'N, 07°50'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: SUBST: 106140 ICAO ID: EDED
ELEVATION (FEET): 886 LST = GMT +1
PERIOD: JAN 73 - DEC 81

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | # | # | 1 | 1 | 1 | 1 | # | # | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | # | # | # | 1 | 0 | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | # | # | # | 1 | 1 | 2 | 1 | # | 0 | 0 | # | # |
| 15-17 LST | # | 0 | # | 1 | 1 | 3 | 2 | 1 | # | # | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | # | # | 2 | 3 | 3 | 1 | 1 | # | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 1 | 1 | # | 0 | # | 1 |
| ALL HOURS | # | # | # | # | 1 | 2 | 2 | # | 1 | # | # | # | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 14 | 19 | 12 | 11 | 12 | 10 | 9 | 9 | 15 | 19 | 21 | 14 |
| 03-05 LST | 18 | 13 | 19 | 11 | 12 | 10 | 9 | 8 | 11 | 14 | 20 | 23 | 14 |
| 06-08 LST | 20 | 14 | 17 | 13 | 13 | 10 | 13 | 8 | 8 | 18 | 21 | 23 | 15 |
| 09-11 LST | 17 | 15 | 17 | 13 | 13 | 10 | 13 | 9 | 8 | 19 | 21 | 20 | 15 |
| 12-14 LST | 19 | 14 | 15 | 14 | 12 | 11 | 12 | 10 | 9 | 16 | 17 | 20 | 14 |
| 15-17 LST | 15 | 15 | 19 | 14 | 10 | 12 | 11 | 8 | 8 | 14 | 17 | 23 | 14 |
| 18-20 LST | 15 | 14 | 18 | 11 | 11 | 11 | 11 | 9 | 9 | 15 | 18 | 20 | 14 |
| 21-23 LST | 15 | 15 | 17 | 10 | 14 | 13 | 11 | 6 | 9 | 11 | 18 | 21 | 13 |
| ALL HOURS | 17 | 14 | 18 | 12 | 12 | 11 | 11 | 8 | 9 | 15 | 19 | 22 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 5 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 2 |
| 03-05 LST | 7 | 7 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | # | 3 | 6 | 2 |
| 06-08 LST | 9 | 8 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 3 |
| 09-11 LST | 10 | 10 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | # | 6 | 8 | 3 |
| 12-14 LST | 9 | 10 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 3 |
| 15-17 LST | 8 | 7 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 2 |
| 18-20 LST | 7 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 2 |
| 21-23 LST | 7 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 2 |
| ALL HOURS | 8 | 7 | 2 | 2 | # | 0 | 0 | 0 | 0 | # | 4 | 7 | 3 |

a

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 1 | 2 | 1 | # | 0 | # | 0 | # | # | 3 | 3 | 1 |
| 03-05 LST | 2 | 2 | 1 | 1 | # | # | 0 | 0 | # | 1 | 3 | 4 | 1 |
| 06-08 LST | 1 | 1 | 2 | # | # | # | 0 | 0 | # | 1 | 3 | 4 | 1 |
| 09-11 LST | 2 | 2 | 3 | 1 | 1 | 1 | 0 | # | 1 | 1 | 3 | 5 | 2 |
| 12-14 LST | 3 | 2 | 4 | 3 | # | 1 | # | # | 1 | 2 | 3 | 4 | 2 |
| 15-17 LST | 2 | 2 | 2 | 1 | # | # | 1 | 0 | 1 | # | 2 | 2 | 1 |
| 18-20 LST | 2 | 2 | 2 | # | # | 0 | # | # | # | # | 2 | 3 | 1 |
| 21-23 LST | 3 | 2 | 1 | 1 | 0 | # | # | 0 | # | # | 3 | 2 | 1 |
| ALL HOURS | 2 | 2 | 2 | 1 | # | # | # | # | # | 1 | 3 | 3 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83 EDAR
 2. RUSSWO EDAR
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 22 | 24 | 10 | 8 | 6 | 6 | 4 | 7 | 15 | 29 | 21 | 23 | 15 |
| 03-05 LST | 25 | 24 | 13 | 10 | 10 | 12 | 8 | 16 | 25 | 33 | 25 | 23 | 19 |
| 06-08 LST | 23 | 27 | 21 | 15 | 10 | 12 | 10 | 20 | 33 | 35 | 27 | 23 | 21 |
| 09-11 LST | 25 | 26 | 17 | 6 | 3 | 3 | 2 | 5 | 15 | 25 | 23 | 24 | 15 |
| 12-14 LST | 18 | 15 | 5 | 3 | 2 | # | 1 | 1 | 2 | 10 | 14 | 20 | 8 |
| 15-17 LST | 12 | 9 | 2 | 1 | 1 | 1 | 1 | # | 1 | 6 | 10 | 17 | 5 |
| 18-20 LST | 18 | 10 | 3 | 2 | 1 | # | # | # | 1 | 8 | 13 | 21 | 6 |
| 21-23 LST | 20 | 16 | 6 | 5 | 2 | 2 | 1 | 2 | 5 | 16 | 18 | 22 | 10 |
| ALL HOURS | 20 | 19 | 10 | 6 | 5 | 4 | 3 | 6 | 12 | 20 | 19 | 22 | 12 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 16 | 8 | 6 | 5 | 6 | 2 | 6 | 14 | 24 | 17 | 16 | 11 |
| 03-05 LST | 13 | 18 | 10 | 8 | 8 | 10 | 7 | 12 | 24 | 28 | 19 | 15 | 14 |
| 06-08 LST | 12 | 21 | 15 | 11 | 8 | 9 | 7 | 15 | 28 | 29 | 20 | 15 | 16 |
| 09-11 LST | 17 | 20 | 12 | 4 | 1 | 1 | 1 | 3 | 12 | 20 | 16 | 16 | 10 |
| 12-14 LST | 10 | 10 | 3 | 2 | 1 | 0 | 1 | 1 | 1 | 6 | 8 | 14 | 5 |
| 15-17 LST | 8 | 7 | 1 | 1 | 1 | 1 | # | 0 | 0 | 3 | 7 | 13 | 4 |
| 18-20 LST | 11 | 6 | 2 | 1 | 1 | # | 0 | # | 0 | 6 | 9 | 14 | 4 |
| 21-23 LST | 13 | 9 | 4 | 3 | 2 | 2 | 1 | 2 | 4 | 14 | 13 | 16 | 7 |
| ALL HOURS | 12 | 13 | 7 | 4 | 3 | 4 | 2 | 5 | 10 | 16 | 14 | 15 | 9 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 6 | 4 | 3 | 2 | 3 | 1 | 4 | 10 | 15 | 9 | 7 | 6 |
| 03-05 LST | 4 | 8 | 7 | 3 | 6 | 7 | 4 | 8 | 17 | 18 | 10 | 8 | 8 |
| 06-08 LST | 4 | 10 | 9 | 6 | 4 | 4 | 3 | 8 | 22 | 20 | 13 | 7 | 9 |
| 09-11 LST | 7 | 9 | 3 | 1 | 0 | 0 | # | 1 | 5 | 11 | 8 | 6 | 4 |
| 12-14 LST | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 1 |
| 15-17 LST | 2 | 2 | 1 | 0 | # | 0 | # | 0 | 0 | # | 2 | 4 | 1 |
| 18-20 LST | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 5 | 1 |
| 21-23 LST | 4 | 4 | 1 | 1 | # | 1 | # | 1 | 2 | 7 | 6 | 6 | 3 |
| ALL HOURS | 4 | 6 | 3 | 2 | 2 | 2 | 1 | 3 | 7 | 9 | 7 | 6 | 4 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 1 | 1 | 1 | 1 | # | 2 | 5 | 6 | 3 | 2 | 2 |
| 03-05 LST | 1 | 2 | 3 | 1 | 1 | 2 | 1 | 3 | 10 | 8 | 4 | 2 | 3 |
| 06-08 LST | 2 | 3 | 3 | 3 | 1 | 2 | 1 | 3 | 13 | 9 | 5 | 1 | 4 |
| 09-11 LST | 2 | 1 | 1 | # | 0 | 0 | # | # | 3 | 4 | 3 | # | 1 |
| 12-14 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # | # |
| 15-17 LST | 1 | 0 | 0 | 0 | # | 0 | # | 0 | 0 | # | 1 | 1 | # |
| 18-20 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | # |
| 21-23 LST | 1 | 1 | 0 | # | # | # | # | 1 | 1 | 2 | 2 | 1 | 1 |
| ALL HOURS | 1 | 1 | 1 | 1 | # | 1 | # | 1 | 4 | 4 | 2 | 1 | 2 |

| PREPARED BY: USAFETAC Aug 81 | | STATION NAME: KAUFBEUREN, FED REP GER LOCATION: N47 53 E010 37 | | PERIOD: Varied (see remarks) ELEV: 2387 FT | | STN LYRS: EDBK WMO NO.: 109530 | | | | | | | | | |
|--|---------------------|---|-----------------------|---|-----------------------------------|---|---|-----|-----|-----|-----|-----|-----|-----|-----|
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | |
| M O N T H | 1. TEMPERATURE (°F) | | 2. PRECIPITATION (IN) | | 3. MEAN RELATIVE HUMIDITY (%) | 4. SURFACE WINDS 1. PVLG DRCN (16 PT) | 5. MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) SHOW (IN) | | | | | | | | |
| | MEAN | | MONTHLY | | 2. MEAN VAPOR PRESSURE (IN HG) | 2. MEAN SPEED (KT) | 2. MEAN TEMPERATURE (°F) | | | | | | | | |
| | EXTREME | | MAX 24 HRS | | DEW PT (°F) | 1. MEAN (KT) | 2. MAX (KT) | | | | | | | | |
| | DAILY | | MONTHLY | | 2. MEAN SHOW FALL (IN) | 2. MEAN TEMPERATURE (°F) | 2. MEAN TEMPERATURE (°F) | | | | | | | | |
| JAN | 38 | 21 | 30 | 49 | 7 | 2.6 | 91 | | | | | | | | |
| FEB | 43 | 20 | 32 | 56 | -5 | 1.9 | 85 | | | | | | | | |
| MAR | 43 | 23 | 33 | 66 | -4 | 2.4 | 93 | | | | | | | | |
| APR | 61 | 38 | 50 | 78 | 25 | 3.4 | 73 | | | | | | | | |
| MAY | 63 | 43 | 53 | 81 | 30 | 4.3 | 78 | | | | | | | | |
| JUN | 67 | 46 | 57 | 81 | 37 | 5.2 | 80 | | | | | | | | |
| JUL | 66 | 49 | 58 | 84 | 35 | 5.0 | 81 | | | | | | | | |
| AUG | 71 | 52 | 62 | 85 | 40 | 4.7 | 80 | | | | | | | | |
| SEP | 66 | 44 | 55 | 80 | 30 | 3.7 | 84 | | | | | | | | |
| OCT | 58 | 38 | 48 | 76 | 26 | 2.7 | 87 | | | | | | | | |
| NOV | 50 | 31 | 41 | 65 | 19 | 2.3 | 87 | | | | | | | | |
| DEC | 39 | 23 | 31 | 57 | 6 | 2.6 | 89 | | | | | | | | |
| ANN | 55 | 36 | 46 | (85) | (-5) | 41 | 83 | | | | | | | | |
| EVR | 2 | 2 | 2 | 2 | 2 | 40 | 4 | | | | | | | | |
| REMARKS: SOURCES: 1. USAFETAC DATSAV: FOR - Jun68-Dec79 2. Worldwide Airfield Climatic Data: FOR - Varied 3. USAFETAC DATSAV: FOR - Jan73-Dec79 4. RUSSMO: FOR - May48-Oct57B NOTE: Data base limited. Use cautiously for general estimates. | | | | | | | | | | | | | | | |
| * Data not available: # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable. | | | | | | | | | | | | | | | |
| CAV FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EVR |
| 3. | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | 03-05 | 36 | 45 | 27 | 35 | 16 | 18 | 14 | 26 | 25 | 39 | 31 | 26 | | |
| | 06-08 | 33 | 44 | 24 | 27 | 5 | 8 | 4 | 13 | 16 | 35 | 35 | 27 | | |
| | 09-11 | 26 | 30 | 17 | 14 | 4 | 2 | 3 | 6 | 7 | 20 | 25 | 23 | | |
| | 12-14 | 27 | 25 | 12 | 11 | 2 | 2 | 2 | 6 | 3 | 16 | 24 | 23 | | |
| | 15-17 | 31 | 30 | 19 | 12 | 1 | 4 | 2 | 6 | 5 | 23 | 30 | 35 | | |
| | 18-20 | 34 | 33 | 24 | 19 | 2 | 7 | 2 | 9 | 5 | 28 | 30 | 34 | | |
| | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | |
| ALL HRS | 32 | 35 | 21 | 21 | 5 | 8 | 5 | 12 | 11 | 27 | 28 | 27 | 19 | 7 | |
| 3. | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | 03-05 | 32 | 35 | 20 | 28 | 12 | 13 | 9 | 20 | 22 | 35 | 26 | 21 | | |
| | 06-08 | 28 | 32 | 18 | 20 | 2 | 4 | 2 | 9 | 11 | 29 | 29 | 19 | | |
| | 09-11 | 19 | 22 | 12 | 10 | 2 | 1 | 1 | 3 | 2 | 14 | 18 | 14 | | |
| | 12-14 | 20 | 20 | 9 | 9 | 1 | 1 | 1 | 4 | 1 | 12 | 16 | 12 | | |
| | 15-17 | 25 | 24 | 13 | 9 | 1 | 1 | 1 | 5 | 2 | 17 | 22 | 24 | | |
| | 18-20 | 29 | 26 | 17 | 13 | 1 | 2 | 1 | 7 | 3 | 24 | 23 | 22 | | |
| | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | |
| ALL HRS | 26 | 27 | 16 | 15 | 3 | 4 | 3 | 9 | 7 | 22 | 22 | 19 | 14 | 7 | |
| 3. | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | 03-05 | 23 | 25 | 16 | 21 | 7 | 9 | 5 | 13 | 18 | 29 | 20 | 14 | | |
| | 06-08 | 21 | 24 | 14 | 13 | 1 | 2 | 1 | 8 | 8 | 21 | 19 | 13 | | |
| | 09-11 | 13 | 16 | 9 | 7 | 1 | 1 | 1 | 2 | 1 | 8 | 12 | 8 | | |
| | 12-14 | 15 | 12 | 6 | 5 | 0 | 1 | 1 | 3 | 1 | 7 | 9 | 6 | | |
| | 15-17 | 19 | 19 | 7 | 6 | 0 | 1 | 1 | 4 | 1 | 9 | 14 | 14 | | |
| | 18-20 | 24 | 22 | 9 | 8 | 1 | 1 | 1 | 3 | 1 | 14 | 15 | 16 | | |
| | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | |
| ALL HRS | 20 | 20 | 11 | 11 | 2 | 3 | 1 | 5 | 5 | 15 | 15 | 12 | 10 | 7 | |
| 3. | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | 03-05 | 3 | 5 | 1 | 3 | 1 | 2 | 1 | 1 | 5 | 10 | 4 | 1 | | |
| | 06-08 | 3 | 4 | 1 | 2 | 0 | 0 | 0 | 2 | 8 | 4 | 1 | 1 | | |
| | 09-11 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | | |
| | 12-14 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | | |
| | 15-17 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | | |
| | 18-20 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 5 | | |
| | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | |
| ALL HRS | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 1 | 1 | 7 | |

| AWS CLIMATIC BRIEF ADDENDUM | | | KAUFBEUREN, FED REP GER | | | | | | | | PERIOD: Varied | | | WMO # 109530 | | | |
|--|-------------|----|-------------------------|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|-----|----------------|-----|-----|--|
| Prepared by USAFETAC Aug81 | | | N47 52 E010 37 | | | | | | | | ELEVATION: 2387 ft | | | STN LTRS: EDSK | | | |
| FLYING WEATHER (%FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS | 1. 00-02 | | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | # | # | 0 | 0 | | | |
| | 03-05 | | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | | | |
| | 06-08 | | 0 | 0 | 0 | 0 | # | 0 | 1 | 1 | # | 0 | 0 | 0 | | | |
| | 09-11 | | 0 | 0 | 0 | 0 | # | # | 1 | 1 | # | 0 | 0 | 0 | | | |
| | 12-14 | | 0 | 0 | 0 | # | 2 | 4 | 3 | 3 | 1 | 0 | 0 | 0 | | | |
| | 15-17 | | 0 | 0 | 1 | 1 | 6 | 8 | 6 | 6 | 3 | 0 | 0 | 0 | | | |
| | 18-20 | | 0 | 0 | 1 | 1 | 4 | 8 | 7 | 4 | 3 | 1 | # | # | | | |
| | 21-23 | | 0 | 0 | 0 | # | 1 | 3 | 5 | 3 | # | 1 | 0 | 0 | | | |
| ALL HOURS | | 0 | 0 | 0 | # | 2 | 3 | 3 | 3 | 1 | # | # | # | 1 | 12 | | |
| RAIN/DRIZZLE | 1. 00-02 | | 6 | 10 | 9 | 12 | 19 | 24 | 14 | 14 | 10 | 11 | 19 | 11 | | | |
| | 03-05 | | 9 | 13 | 10 | 17 | 19 | 24 | 15 | 16 | 13 | 18 | 16 | 12 | | | |
| | 06-08 | | 8 | 13 | 10 | 16 | 17 | 21 | 16 | 18 | 14 | 18 | 18 | 10 | | | |
| | 09-11 | | 7 | 10 | 8 | 15 | 15 | 15 | 14 | 12 | 13 | 15 | 10 | | | | |
| | 12-14 | | 7 | 9 | 6 | 14 | 14 | 19 | 15 | 9 | 11 | 17 | 10 | | | | |
| | 15-17 | | 11 | 7 | 8 | 18 | 15 | 19 | 16 | 14 | 10 | 12 | 16 | 9 | | | |
| | 18-20 | | 10 | 9 | 10 | 18 | 16 | 21 | 17 | 15 | 15 | 13 | 15 | 12 | | | |
| | 21-23 | | 6 | 6 | 11 | 20 | 15 | 17 | 16 | 17 | 14 | 10 | 15 | 11 | | | |
| ALL HOURS | | 8 | 10 | 9 | 16 | 16 | 20 | 16 | 15 | 12 | 14 | 16 | 11 | 14 | 12 | | |
| SNOW/ICE PELLETS | 1. 00-02 | | 14 | 30 | 19 | 15 | 0 | 0 | 0 | 0 | 0 | 3 | 14 | 15 | | | |
| | 03-05 | | 17 | 27 | 18 | 18 | # | 0 | 0 | 0 | # | 4 | 16 | 15 | | | |
| | 06-08 | | 18 | 28 | 20 | 18 | 1 | 0 | 0 | 0 | # | 5 | 17 | 17 | | | |
| | 09-11 | | 18 | 22 | 20 | 14 | 1 | # | 0 | 0 | 0 | 3 | 15 | 18 | | | |
| | 12-14 | | 17 | 21 | 18 | 10 | 1 | 0 | 0 | 0 | # | 4 | 16 | 15 | | | |
| | 15-17 | | 17 | 22 | 15 | 13 | # | 0 | 0 | 0 | 0 | 3 | 15 | 12 | | | |
| | 18-20 | | 17 | 23 | 14 | 12 | # | 0 | 0 | 0 | 0 | 3 | 16 | 13 | | | |
| | 21-23 | | 14 | 29 | 19 | 16 | 0 | 0 | 0 | 0 | 0 | 3 | 12 | 19 | | | |
| ALL HOURS | | 17 | 25 | 18 | 14 | 1 | # | 0 | 0 | # | 3 | 16 | 15 | 9 | 12 | | |
| WINDS GREATER THAN 25 KNOTS | 1. 00-02 | | 0 | 1 | # | 0 | # | 0 | # | 0 | 0 | 0 | 1 | 2 | | | |
| | 03-05 | | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 | | | |
| | 06-08 | | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | | | |
| | 09-11 | | 2 | # | 1 | # | # | 0 | # | 0 | # | # | 3 | 1 | | | |
| | 12-14 | | 2 | 1 | 1 | 1 | # | 0 | # | # | 1 | 3 | 2 | | | | |
| | 15-17 | | 2 | 1 | # | 1 | # | 0 | 0 | # | 0 | # | 2 | 2 | | | |
| | 18-20 | | 2 | 1 | # | # | # | 0 | 0 | 0 | # | # | 1 | 1 | | | |
| | 21-23 | | # | 0 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | 3 | 2 | | | |
| ALL HOURS | | 2 | 1 | 1 | # | # | 0 | # | # | # | # | 2 | 1 | 1 | 12 | | |
| FLYING WEATHER (%FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSF LESS THAN 800 ft. and/or 2NM | 3. 00-02 | | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | 03-05 | | 36 | 45 | 27 | 35 | 16 | 18 | 14 | 28 | 25 | 39 | 31 | 26 | | | |
| | 06-08 | | 33 | 44 | 24 | 27 | 5 | 8 | 4 | 13 | 16 | 35 | 35 | 27 | | | |
| | 09-11 | | 26 | 30 | 17 | 14 | 4 | 2 | 3 | 6 | 7 | 20 | 25 | 23 | | | |
| | 12-14 | | 27 | 25 | 12 | 11 | 2 | 2 | 2 | 7 | 3 | 16 | 24 | 23 | | | |
| | 15-17 | | 31 | 30 | 19 | 12 | 1 | 4 | 2 | 6 | 5 | 23 | 30 | 35 | | | |
| | 18-20 | | 34 | 33 | 24 | 19 | 2 | 7 | 2 | 9 | 5 | 28 | 30 | 34 | | | |
| | 21-23 | | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| ALL HOURS | | 32 | 35 | 21 | 21 | 5 | 8 | 5 | 12 | 11 | 27 | 28 | 28 | 19 | 7 | | |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 3. 00-02 | | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | 03-05 | | 32 | 35 | 20 | 28 | 12 | 13 | 9 | 20 | 22 | 35 | 26 | 21 | | | |
| | 06-08 | | 28 | 32 | 18 | 20 | 2 | 4 | 2 | 9 | 11 | 29 | 29 | 19 | | | |
| | 09-11 | | 19 | 22 | 12 | 10 | 2 | 1 | 1 | 3 | 2 | 14 | 18 | 14 | | | |
| | 12-14 | | 20 | 20 | 9 | 9 | 1 | 1 | 1 | 4 | 1 | 12 | 16 | 12 | | | |
| | 15-17 | | 25 | 24 | 13 | 9 | 1 | 1 | 1 | 5 | 2 | 17 | 22 | 24 | | | |
| | 18-20 | | 29 | 28 | 17 | 13 | 1 | 2 | 1 | 7 | 3 | 24 | 23 | 22 | | | |
| | 21-23 | | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| ALL HOURS | | 26 | 27 | 16 | 15 | 3 | 4 | 3 | 9 | 7 | 22 | 22 | 19 | 14 | 7 | | |
| CIG/VSF LESS THAN 500 ft. and/or 1NM | 3. 00-02 | | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | 03-05 | | 23 | 25 | 16 | 21 | 7 | 9 | 5 | 13 | 18 | 29 | 20 | 14 | | | |
| | 06-08 | | 21 | 24 | 14 | 13 | 1 | 2 | 1 | 4 | 8 | 21 | 19 | 13 | | | |
| | 09-11 | | 13 | 16 | 9 | 7 | 1 | # | 1 | 2 | 1 | 8 | 12 | 8 | | | |
| | 12-14 | | 15 | 22 | 6 | 5 | 0 | 1 | # | 3 | 1 | 7 | 9 | 6 | | | |
| | 15-17 | | 19 | 19 | 7 | 6 | # | # | 4 | 1 | 9 | 14 | 14 | | | | |
| | 18-20 | | 24 | 22 | 9 | 8 | 1 | 1 | # | 3 | 1 | 14 | 15 | 16 | | | |
| | 21-23 | | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| ALL HOURS | | 20 | 20 | 11 | 11 | 2 | 3 | 1 | 5 | 5 | 15 | 15 | 12 | 10 | 7 | | |
| CIG/VSF LESS THAN 100 ft. and/or .2NM | 3. 00-02 | | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | 03-05 | | 3 | 5 | 1 | 3 | 1 | 2 | 1 | 5 | 10 | 4 | 1 | | | | |
| | 06-08 | | 3 | 4 | 1 | 2 | # | 0 | 0 | # | 2 | 8 | 4 | 1 | | | |
| | 09-11 | | 2 | 1 | # | # | # | 0 | 0 | 0 | 0 | 1 | 2 | # | | | |
| | 12-14 | | 2 | 1 | 0 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | # | | | |
| | 15-17 | | 3 | 2 | 0 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | | | |
| | 18-20 | | 4 | 6 | 0 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | | | |
| | 21-23 | | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| ALL HOURS | | 3 | 3 | 1 | 1 | # | # | # | # | 1 | 4 | 2 | 1 | 1 | 7 | | |

| STATION NAME: KITZINGEN AI. W. GERMANY | | | | | | | | | | ELEVATION: 689 FT STATION ID: E014 | | | | | | | | | |
|--|-------------------|-------------|---------|---------|---------------|-----------|--------------|---------------|-----------|--|-----------|---------------|-----------|---------------|--|--|--|--|--|
| LOCATION: N 49.45 E 010 12 | | | | | | | | | | GMT TO LST: +1 MSC # 108590 | | | | | | | | | |
| PERIOD OF RECORD: AUG 74 - JUL 84 | | | | | | | | | | THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST | | | | | | | | | |
| CLIMATIC BRIEF FOR LIMITED DUTY STATIONS | | | | | | | | | | | | | | | | | | | |
| TEMPERATURES | RELATIVE HUMIDITY | VAPOR PRESS | DEW PT | PRESS | SURFACE WINDS | NO | TEMPERATURES | PRECIPITATION | SNOWFALL | PEAK WIND | DAYS WITH | THUNDERSTORMS | SNOWFALL | MEAS. PRECIP. | | | | | |
| MAX (F) | MIN (F) | MAX (F) | MIN (F) | MAX (F) | MAX (KTS) | MIN (KTS) | MAX (F) | MAX (KTS) | MAX (KTS) | MAX (KTS) | MAX (KTS) | MAX (KTS) | MAX (KTS) | MAX (KTS) | | | | | |
| 56 | 25 | 69 | 31 | 77 | 86 | 90 | 95 | 98 | 95 | 89 | 86 | 67 | 62 | 98 | | | | | |
| 25 | 11 | 31 | 34 | 39 | 47 | 53 | 55 | 55 | 50 | 42 | 36 | 30 | 42 | 22 | | | | | |
| 11 | -7 | 2 | 24 | 30 | 35 | 40 | 39 | 30 | 23 | 14 | -6 | -11 | 22 | | | | | | |
| 1.1 | 1.7 | 1.0 | 1.0 | 1.7 | 1.8 | 1.5 | 1.8 | 1.9 | 1.2 | 1.9 | 1.8 | 2.2 | | | | | | | |
| 3.0 | 3.7 | 3.4 | 3.5 | 5.6 | 4.7 | 4.1 | 5.2 | 3.4 | 4.3 | 3.1 | 3.7 | 5.6 | 22 | | | | | | |
| 1.3 | 1.3 | 1.4 | 1.5 | 2.1 | 2.3 | 2.0 | 2.5 | 1.5 | 1.2 | 1.3 | 1.9 | 1.9 | 22 | | | | | | |
| 1.3 | 1.3 | 1.4 | 1.5 | 2.1 | 2.3 | 2.0 | 2.5 | 1.5 | 1.2 | 1.3 | 1.9 | 1.9 | 22 | | | | | | |
| 6 | 4 | 3 | 6 | 8 | 3 | 0 | 3 | 0 | 8 | 4 | 4 | 6 | 22 | | | | | | |
| 17 | 13 | 5 | 7 | 8 | 0 | 0 | 0 | 0 | 8 | 5 | 15 | 17 | 22 | | | | | | |
| 5.9 | 1.5 | 1.3 | 1.7 | 8 | 0 | 0 | 0 | 0 | 8 | 3 | 3 | 5 | 22 | | | | | | |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 8 | 8 | 22 | | | | | | |
| 50 | 55 | 65 | 60 | 50 | 45 | 50 | 50 | 40 | 55 | 55 | 45 | 65 | 22 | | | | | | |
| 14 | 12 | 12 | 12 | 13 | 12 | 11 | 12 | 10 | 10 | 13 | 13 | 145 | 22 | | | | | | |

- REMARKS:
1. THE HOURLY PREVAILING SURFACE WIND DIRECTIONS WERE EXCEEDED BY CALM IN ALL MONTHS.
 2. SUPPLEMENTAL PEAK WIND SPEED DATA ARE ROUNDED TO 0 OR 5 KNOT INTERVALS.
 3. MAXIMUM 24-HOUR AND MAXIMUM MONTHLY SNOWFALLS ARE ROUNDED TO WHOLE NUMBERS.

| SYMBOL | DATA NOT AVAILABLE | PERCENT CALM | PREVAILING DIRECTION | AMOUNTS & UNITS SHOWN IN HEADING | SEE REMARKS | | | | | | | | | | |
|---------------------------|--------------------|--------------|----------------------|----------------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YRS |
| CEILING LESS THAN 1500 FT | 06 - 08 | 47 | 45 | 37 | 75 | 18 | 17 | 16 | 19 | 34 | 50 | 45 | 43 | 33 | 10 |
| AND/OR | 09 - 11 | 47 | 46 | 24 | 22 | 15 | 13 | 13 | 15 | 24 | 45 | 45 | 19 | 29 | 10 |
| VISIBILITY | 12 - 14 | 47 | 36 | 20 | 15 | 11 | 5 | 5 | 5 | 8 | 28 | 34 | 17 | 21 | 10 |
| LESS THAN 3 MI | 15 - 17 | 45 | 31 | 13 | 10 | 8 | 2 | 2 | 3 | 3 | 18 | 32 | 36 | 17 | 10 |
| | 18 - 20 | 41 | 32 | 10 | 9 | 6 | 2 | 2 | 3 | 4 | 21 | 29 | 38 | 16 | 10 |
| | 21 - 22 | 40 | 32 | 12 | 10 | 7 | 5 | 5 | 5 | 5 | 24 | 25 | 39 | 17 | 10 |
| CEILING LESS THAN 1500 FT | 06 - 08 | 26 | 31 | 21 | 16 | 13 | 13 | 13 | 16 | 35 | 40 | 29 | 26 | 23 | 10 |
| AND/OR | 09 - 11 | 29 | 36 | 17 | 8 | 6 | 5 | 5 | 9 | 18 | 35 | 29 | 25 | 18 | 10 |
| VISIBILITY | 12 - 14 | 25 | 25 | 7 | 4 | 4 | 1 | 1 | 2 | 4 | 15 | 21 | 22 | 11 | 10 |
| LESS THAN 3 MI | 15 - 17 | 24 | 19 | 3 | 3 | 3 | 1 | 1 | 1 | 2 | 9 | 14 | 20 | 9 | 10 |
| | 18 - 20 | 24 | 22 | 4 | 2 | 4 | 1 | 1 | 1 | 2 | 12 | 17 | 22 | 9 | 10 |
| | 21 - 22 | 24 | 23 | 4 | 5 | 4 | 2 | 2 | 2 | 4 | 16 | 14 | 22 | 10 | 10 |
| CEILING LESS THAN 1500 FT | 06 - 08 | 15 | 18 | 12 | 12 | 8 | 6 | 7 | 11 | 26 | 31 | 20 | 16 | 15 | 10 |
| AND/OR | 09 - 11 | 14 | 24 | 10 | 4 | 3 | 1 | 2 | 3 | 11 | 26 | 23 | 14 | 12 | 10 |
| VISIBILITY | 12 - 14 | 15 | 14 | 3 | 3 | 2 | 1 | 1 | 1 | 2 | 8 | 13 | 9 | 6 | 10 |
| LESS THAN 3 MI | 15 - 17 | 14 | 10 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 4 | 10 | 9 | 4 | 10 |
| | 18 - 20 | 15 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 8 | 10 | 5 | 10 |
| | 21 - 22 | 13 | 12 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 7 | 7 | 10 | 5 | 10 |
| CEILING LESS THAN 200 FT | 06 - 08 | 5 | 4 | 4 | 3 | 1 | 1 | 2 | 3 | 10 | 16 | 9 | 2 | 5 | 10 |
| AND/OR | 09 - 11 | 5 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 6 | 1 | 2 | 10 |
| VISIBILITY | 12 - 14 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 10 |
| LESS THAN 1/2 MI | 15 - 17 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 10 |
| | 18 - 20 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 1 | 10 |
| | 21 - 22 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 1 | 1 | 10 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KITZINGEN, W. GERMANY
LOCATION: 49°45'N, 10°12'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 106590
ELEVATION (FEET): 689
PERIOD: 7301-8407

ICAO ID: EDIN
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 0 | 0 | 0 | # | # | 0 | 1 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | 1 | # | # | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 1 | 1 | 3 | 2 | 2 | 1 | 0 | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | 0 | 1 | 2 | 2 | 3 | 3 | 2 | 0 | 0 | 0 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 0 | 0 | 0 | # | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 14 | 12 | 15 | 14 | 11 | 8 | 10 | 8 | 7 | 16 | 12 | 15 | 12 |
| 09-11 LST | 15 | 11 | 14 | 13 | 11 | 8 | 10 | 8 | 5 | 14 | 12 | 14 | 11 |
| 12-14 LST | 14 | 10 | 10 | 11 | 15 | 8 | 11 | 6 | 6 | 11 | 11 | 15 | 11 |
| 15-17 LST | 13 | 12 | 12 | 14 | 13 | 9 | 8 | 8 | 8 | 12 | 10 | 15 | 11 |
| 18-20 LST | 15 | 9 | 12 | 13 | 12 | 10 | 9 | 7 | 13 | 12 | 10 | 16 | 12 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 14 | 11 | 13 | 13 | 12 | 9 | 10 | 7 | 8 | 13 | 11 | 15 | 11 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 10 | 10 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 10 | 3 |
| 09-11 LST | 9 | 9 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | # | 6 | 7 | 3 |
| 12-14 LST | 7 | 8 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | # | 4 | 5 | 2 |
| 15-17 LST | 6 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 2 |
| 18-20 LST | 8 | 5 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 2 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 8 | 7 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | # | 4 | 8 | 2 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 3 | 1 | 1 | 1 | 1 | # | # | # | # | 1 | 2 | 3 | 1 |
| 09-11 LST | 3 | 2 | 3 | 3 | 1 | 1 | 1 | # | 1 | 1 | 3 | 3 | 2 |
| 12-14 LST | 3 | 1 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 3 | 4 | 2 |
| 15-17 LST | 2 | 2 | 3 | 3 | 1 | 2 | 1 | # | 1 | 1 | 2 | 2 | 2 |
| 18-20 LST | 2 | 1 | # | 1 | # | 1 | # | # | 0 | 1 | 1 | 2 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 3 | 1 | 2 | 2 | 1 | 1 | 1 | # | 1 | 1 | 2 | 3 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84

2.

3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 16 | 18 | 13 | 10 | 8 | 6 | 7 | 13 | 24 | 28 | 18 | 14 | 15 |
| 09-11 LST | 18 | 22 | 11 | 3 | 3 | 1 | 2 | 2 | 10 | 22 | 21 | 11 | 11 |
| 12-14 LST | 14 | 13 | 3 | 2 | 1 | # | # | 1 | 1 | 6 | 11 | 7 | 5 |
| 15-17 LST | 12 | 8 | 1 | 1 | 1 | # | # | # | 0 | 3 | 9 | 7 | 4 |
| 18-20 LST | 13 | 9 | 2 | 1 | 1 | # | # | 1 | 1 | 5 | 7 | 9 | 4 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 13 | 14 | 6 | 3 | 3 | 1 | 2 | 3 | 7 | 13 | 13 | 10 | 7 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 12 | 12 | 9 | 8 | 5 | 3 | 4 | 8 | 19 | 24 | 13 | 7 | 10 |
| 09-11 LST | 12 | 15 | 8 | 2 | 1 | 1 | 1 | 1 | 7 | 17 | 15 | 5 | 7 |
| 12-14 LST | 11 | 8 | 2 | 1 | # | 0 | # | # | # | 3 | 7 | 5 | 3 |
| 15-17 LST | 8 | 4 | # | # | # | # | # | 0 | 0 | 2 | 6 | 4 | 2 |
| 18-20 LST | 9 | 5 | 1 | # | 1 | 0 | # | 1 | 1 | 3 | 5 | 5 | 3 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 10 | 9 | 4 | 2 | 1 | 1 | 1 | 2 | 5 | 10 | 9 | 5 | 5 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 6 | 6 | 6 | 4 | 2 | 2 | 2 | 4 | 12 | 17 | 10 | 3 | 6 |
| 09-11 LST | 7 | 6 | 4 | 1 | # | # | # | # | 3 | 10 | 9 | 3 | 4 |
| 12-14 LST | 6 | 2 | # | # | 0 | 0 | # | 0 | # | 2 | 3 | 1 | 1 |
| 15-17 LST | 4 | 1 | 0 | 0 | 0 | # | # | 0 | 0 | 1 | 3 | 1 | 1 |
| 18-20 LST | 5 | 2 | # | 0 | # | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 6 | 3 | 2 | 1 | # | # | # | 1 | 3 | 6 | 5 | 2 | 3 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 2 | 3 | 3 | 2 | 1 | # | 1 | 2 | 7 | 10 | 6 | 1 | 3 |
| 09-11 LST | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 1 | 4 | 4 | # | 1 |
| 12-14 LST | 1 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | # |
| 15-17 LST | # | 0 | 0 | 0 | 0 | # | # | 0 | 0 | # | 1 | 0 | # |
| 18-20 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | # | # |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 1 | 1 | 1 | # | # | # | # | # | 2 | 3 | 3 | # | 1 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----|-----|--|-------------------------------|------------------|--------------------------------|---|----------------------------------|--|---|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|----|
| PREPARED DECEMBER 1985 OL-A/USAFETAC/AMS/MAC | | | | STATION NAME: KOLN BONN WEST GERMANY LOCATION: N 50 52 E 007 09 | | | | ELEVATION: 298 FT GMT TO LST: +1 | | | | STATION ID: EDDK MSC # 105130 | | | | | | | | | | | | |
| A W S CLIMATIC BRIEF FOR LIMITED DUTY STATIONS | | | | CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0300 - 2300 LST PERIOD OF RECORD: SEP 75 - MAY 85 | | | | THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST. | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURES DAILY MEAN (F) (F) (F) | | | RELATIVE HUMIDITY % LST 08 13 | VAPOR PRESS (INS) HG | DEW PT (F) | PRESS ALT FEET 99.95% | SURFACE WINDS PVLG AVG HIGH DCTN KTS KTS | CEIL- ING GE 5000 FT | TEMPERATURES EXT MAX (F) MEAN (F) EXT MIN (F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN YRS | |
| | HIGH | LOW | LOW | | | | | | | | | | | | | | | | | | | | | |
| JAN | 40 | 35 | 30 | 36 | 79 | .16 | 29 | 1200 | SE 8 48 | 40 | 60 | 66 | 79 | 88 | 90 | 94 | 99 | 97 | 91 | 82 | 69 | 63 | 99 | 30 |
| FEB | 42 | 36 | 29 | 86 | 71 | .16 | 29 | 900 | ESE 7 36 | 54 | 35 | 37 | 42 | 48 | 56 | 62 | 64 | 63 | 58 | 50 | 42 | 37 | 50 | 30 |
| MAR | 49 | 42 | 35 | 85 | 67 | .20 | 34 | 1250 | ESE 7 42 | 52 | -10 | -4 | 9 | 23 | 28 | 32 | 38 | 38 | 31 | 24 | 14 | 1 | -10 | 30 |
| APR | 55 | 47 | 38 | 84 | 58 | .21 | 36 | 750 | W 7 50 | 63 | 1.0 | 1.0 | 1.1 | .9 | 2.4 | 1.4 | 2.0 | 2.6 | 1.4 | 1.9 | 1.1 | 1.2 | 2.6 | 30 |
| MAY | 64 | 55 | 45 | 83 | 58 | .29 | 44 | 950 | ESE 6 41 | 68 | 3.7 | 4.0 | 4.9 | 4.6 | 5.2 | 6.0 | 7.4 | 8.4 | 7.3 | 6.3 | 4.1 | 6.1 | 8.4 | 30 |
| JUN | 70 | 61 | 52 | 83 | 59 | .38 | 51 | 800 | W 6 32 | 66 | 2.2 | 1.7 | 2.3 | 2.0 | 2.9 | 2.9 | 3.3 | 3.4 | 2.4 | 2.4 | 2.7 | 2.8 | 31. | 30 |
| JUL | 73 | 64 | 55 | 84 | 58 | .42 | 54 | 800 | W 5 32 | 67 | 1.2 | .2 | 1.0 | .5 | .5 | .7 | .8 | .8 | .1 | .5 | .7 | .9 | .2 | 30 |
| AUG | 73 | 64 | 54 | 88 | 60 | .42 | 54 | 650 | ESE 5 32 | 71 | MAX 24-HOUR MAX MON (INS) MEAN (INS) MIN MON (INS) | 7 | 5 | 9 | 3 | # | 0 | 0 | 0 | 0 | # | 3 | 7 | 30 |
| SEP | 67 | 59 | 50 | 90 | 65 | .38 | 51 | 750 | ESE 6 34 | 68 | DAYS WITH SNOWFALL DAYS WITH SNOW COVER | 8 | 5 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 20 |
| OCT | 57 | 50 | 43 | 90 | 71 | .30 | 45 | 1250 | SE 6 40 | 63 | PEAK WIND KTS DAYS WITH THUNDERSTORMS FOG WLAS. PRCP. | # | # | 1 | 2 | 4 | 6 | 5 | 5 | 2 | 1 | 1 | # | 27 |
| NOV | 48 | 43 | 37 | 87 | 76 | .23 | 38 | 1150 | SE 7 42 | 51 | 18 | 17 | 11 | 17 | 16 | 16 | 16 | 16 | 18 | 18 | 17 | 16 | 202 | |
| DEC | 42 | 38 | 33 | 87 | 80 | .19 | 33 | 1750 | SE 7 46 | 43 | 19 | 15 | 17 | 16 | 17 | 14 | 16 | 15 | 14 | 15 | 18 | 19 | 195 | |
| ANN | 57 | 50 | 42 | 86 | 67 | .26 | 41 | 1100 | ESE 6 46 | 59 | | | | | | | | | | | | | | |
| YRS | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | | | | | | | | | | | | | |

REMARKS:
1. VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED.
2. SNOWFALL DATA WAS UNAVAILABLE FOR SUMMARIZATION.

| SYMBOLS: * DATA NOT AVAILABLE | | S PERCENT CALM | | PREVAILING DIRECTION | | M AMOUNTS | | UNITS SHOWN IN HEADING | | SEE REMARKS | | | | | |
|-------------------------------|---------|----------------|-----|----------------------|-----|-----------|-----|------------------------|-----|-------------|-----|-----|-----|-----|-------|
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS |
| CEILING LESS THAN 3000 FT | 00 - 05 | 49 | 37 | 32 | 25 | 22 | 20 | 23 | 21 | 22 | 29 | 36 | 43 | 30 | 10 |
| AND/OR | 06 - 08 | 49 | 44 | 43 | 37 | 29 | 27 | 33 | 36 | 35 | 39 | 39 | 44 | 38 | 10 |
| VISIBILITY | 09 - 11 | 50 | 43 | 41 | 34 | 27 | 29 | 27 | 27 | 28 | 34 | 39 | 46 | 35 | 10 |
| LESS THAN | 12 - 14 | 46 | 40 | 38 | 27 | 21 | 20 | 16 | 16 | 22 | 24 | 34 | 42 | 29 | 10 |
| 3 MI | 15 - 17 | 45 | 33 | 29 | 23 | 15 | 15 | 11 | 11 | 14 | 16 | 34 | 40 | 24 | 10 |
| | 18 - 23 | 45 | 32 | 24 | 18 | 14 | 12 | 12 | 11 | 14 | 17 | 30 | 38 | 22 | 10 |
| CEILING LESS THAN 1500 FT | 00 - 05 | 26 | 20 | 19 | 16 | 14 | 14 | 14 | 17 | 16 | 19 | 19 | 23 | 18 | 10 |
| AND/OR | 06 - 08 | 26 | 28 | 29 | 26 | 20 | 20 | 22 | 30 | 28 | 28 | 23 | 28 | 26 | 10 |
| VISIBILITY | 09 - 11 | 29 | 29 | 27 | 17 | 12 | 14 | 9 | 17 | 18 | 21 | 25 | 28 | 21 | 10 |
| LESS THAN | 12 - 14 | 25 | 20 | 15 | 9 | 8 | 10 | 4 | 7 | 8 | 10 | 16 | 21 | 13 | 10 |
| 1 MI | 15 - 17 | 23 | 17 | 11 | 7 | 7 | 7 | 3 | 5 | 5 | 6 | 15 | 19 | 10 | 10 |
| | 18 - 23 | 22 | 18 | 11 | 7 | 7 | 7 | 6 | 7 | 8 | 10 | 14 | 20 | 11 | 10 |
| CEILING LESS THAN 1000 FT | 00 - 05 | 15 | 11 | 12 | 10 | 10 | 9 | 9 | 11 | 10 | 13 | 11 | 14 | 11 | 10 |
| AND/OR | 06 - 08 | 17 | 17 | 20 | 17 | 13 | 14 | 14 | 23 | 21 | 19 | 15 | 16 | 17 | 10 |
| VISIBILITY | 09 - 11 | 19 | 18 | 18 | 10 | 7 | 8 | 5 | 10 | 12 | 15 | 15 | 18 | 13 | 10 |
| LESS THAN | 12 - 14 | 16 | 12 | 9 | 5 | 5 | 6 | 2 | 4 | 4 | 6 | 7 | 13 | 7 | 10 |
| 2 MI | 15 - 17 | 14 | 11 | 6 | 3 | 4 | 4 | 1 | 2 | 3 | 4 | 5 | 11 | 6 | 10 |
| | 18 - 23 | 12 | 12 | 6 | 4 | 4 | 3 | 2 | 5 | 4 | 6 | 7 | 10 | 6 | 10 |
| CEILING LESS THAN 200 FT | 00 - 05 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 10 |
| AND/OR | 06 - 08 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 3 | 4 | 6 | 2 | 1 | 2 | 10 |
| VISIBILITY | 09 - 11 | 1 | 2 | 2 | # | # | # | 0 | 1 | 1 | 4 | 1 | 2 | 1 | 10 |
| LESS THAN | 12 - 14 | 1 | 1 | # | 0 | # | 0 | 0 | 0 | # | 1 | # | 1 | # | 10 |
| 1/2 MI | 15 - 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 10 |
| | 18 - 23 | 1 | 1 | # | # | 0 | # | # | # | # | 1 | # | 1 | # | 10 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KOLN/BONN (COLOGNE), GERMANY
LOCATION: 50°52'N, 07°09'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 105130
ELEVATION (FEET): 300
PERIOD: VARIED

ICAO ID: EDDK
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | # | # | 1 | # | 1 | # | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | # | 1 | # | 1 | 0 | # | # | # |
| 06-08 LST | 0 | # | 0 | 0 | 0 | # | # | # | # | 0 | # | # | # |
| 09-11 LST | 0 | 0 | 0 | # | # | 1 | # | # | 0 | 0 | 0 | # | # |
| 12-14 LST | # | 0 | # | 1 | 1 | 2 | 1 | 1 | # | 0 | 0 | 0 | 1 |
| 15-17 LST | # | 0 | # | # | 1 | 2 | 2 | 1 | 1 | # | 1 | 0 | 1 |
| 18-20 LST | 0 | 0 | # | # | 2 | 3 | 2 | 2 | 1 | 0 | # | 0 | 1 |
| 21-23 LST | 0 | 0 | # | 0 | 1 | 2 | 1 | 2 | 1 | 0 | 0 | 0 | 1 |
| ALL HOURS | # | # | # | # | 1 | 1 | 1 | 1 | 1 | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 12 | 15 | 14 | 13 | 9 | 9 | 8 | 6 | 13 | 17 | 18 | 13 |
| 03-05 LST | 18 | 11 | 17 | 15 | 14 | 9 | 9 | 10 | 9 | 15 | 16 | 17 | 13 |
| 06-08 LST | 19 | 13 | 19 | 18 | 18 | 12 | 11 | 9 | 11 | 18 | 19 | 19 | 16 |
| 09-11 LST | 18 | 14 | 18 | 15 | 16 | 14 | 11 | 9 | 9 | 16 | 18 | 18 | 15 |
| 12-14 LST | 18 | 12 | 18 | 15 | 12 | 11 | 10 | 10 | 10 | 12 | 16 | 20 | 14 |
| 15-17 LST | 14 | 11 | 19 | 15 | 13 | 12 | 12 | 8 | 11 | 13 | 17 | 18 | 14 |
| 18-20 LST | 18 | 14 | 17 | 14 | 12 | 11 | 13 | 8 | 9 | 13 | 17 | 19 | 14 |
| 21-23 LST | 18 | 9 | 19 | 13 | 11 | 9 | 11 | 8 | 9 | 12 | 17 | 20 | 13 |
| ALL HOURS | 17 | 12 | 18 | 15 | 14 | 11 | 11 | 9 | 9 | 14 | 17 | 19 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | |
| 03-05 LST | 6 | 5 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 2 |
| 06-08 LST | 5 | 5 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 |
| 09-11 LST | 7 | 6 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 2 |
| 12-14 LST | 6 | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 2 |
| 15-17 LST | 7 | 5 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 2 |
| 18-20 LST | 6 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 2 |
| 21-23 LST | 4 | 6 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 5 | 1 |
| ALL HOURS | 6 | 5 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 2 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 1 | 1 | 1 | # | 0 | # | 0 | 1 | # | 2 | 3 | 1 |
| 03-05 LST | 4 | 1 | 1 | 1 | 1 | # | # | # | # | 1 | 2 | 3 | 1 |
| 06-08 LST | 2 | 1 | 1 | 1 | 1 | 0 | # | 0 | # | 1 | 1 | 2 | |
| 09-11 LST | 3 | 2 | 3 | 2 | 1 | # | # | # | 1 | 2 | 3 | 4 | |
| 12-14 LST | 4 | 3 | 4 | 4 | 2 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | |
| 15-17 LST | 4 | 2 | 3 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 3 | 3 | |
| 18-20 LST | 4 | 2 | 2 | 2 | 1 | # | # | 0 | 1 | # | 2 | 3 | 1 |
| 21-23 LST | 3 | 1 | 1 | 1 | # | # | # | 0 | # | 1 | 2 | 3 | 1 |
| ALL HOURS | 3 | 2 | 2 | 2 | 1 | # | # | # | 1 | 1 | 2 | 3 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 12 | 12 | 10 | 6 | 8 | 5 | 6 | 10 | 13 | 10 | 13 | 10 |
| 03-05 LST | 13 | 12 | 15 | 13 | 10 | 13 | 10 | 15 | 13 | 17 | 12 | 14 | 13 |
| 06-08 LST | 14 | 17 | 22 | 18 | 13 | 17 | 13 | 24 | 22 | 25 | 15 | 14 | 18 |
| 09-11 LST | 16 | 19 | 20 | 11 | 5 | 9 | 5 | 10 | 11 | 19 | 15 | 18 | 13 |
| 12-14 LST | 14 | 14 | 12 | 5 | 3 | 6 | 2 | 4 | 3 | 8 | 7 | 12 | 8 |
| 15-17 LST | 13 | 13 | 9 | 4 | 3 | 3 | 2 | 3 | 3 | 5 | 6 | 12 | 6 |
| 18-20 LST | 10 | 14 | 11 | 5 | 3 | 4 | 2 | 4 | 4 | 7 | 7 | 10 | 7 |
| 21-23 LST | 11 | 13 | 9 | 6 | 4 | 6 | 3 | 4 | 4 | 10 | 8 | 11 | 8 |
| ALL HOURS | 13 | 14 | 14 | 9 | 6 | 8 | 5 | 9 | 9 | 13 | 10 | 13 | 10 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 7 | 6 | 5 | 2 | 3 | 2 | 3 | 4 | 6 | 6 | 7 | 5 |
| 03-05 LST | 7 | 8 | 8 | 4 | 6 | 6 | 5 | 8 | 8 | 11 | 6 | 8 | 7 |
| 06-08 LST | 8 | 10 | 12 | 11 | 7 | 9 | 6 | 16 | 14 | 16 | 8 | 7 | 10 |
| 09-11 LST | 9 | 11 | 12 | 6 | 2 | 5 | 3 | 5 | 7 | 13 | 9 | 10 | 8 |
| 12-14 LST | 8 | 8 | 7 | 3 | 2 | 3 | 1 | 2 | 2 | 5 | 3 | 8 | 4 |
| 15-17 LST | 8 | 10 | 5 | 4 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 7 | 4 |
| 18-20 LST | 7 | 6 | 6 | 3 | 1 | 2 | 1 | 1 | 2 | 3 | 3 | 4 | 3 |
| 21-23 LST | 6 | 5 | 4 | 4 | 1 | 2 | 1 | 2 | 2 | 6 | 4 | 5 | 4 |
| ALL HOURS | 7 | 8 | 8 | 5 | 3 | 4 | 2 | 5 | 5 | 8 | 5 | 7 | 6 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 4 | 2 | 3 | 1 | 2 | # | 1 | 1 | 3 | 2 | 2 | 2 |
| 03-05 LST | 3 | 4 | 3 | 3 | 1 | 3 | 2 | 4 | 3 | 6 | 3 | 2 | 3 |
| 06-08 LST | 3 | 4 | 6 | 3 | 2 | 5 | 2 | 7 | 8 | 11 | 5 | 3 | 5 |
| 09-11 LST | 4 | 6 | 5 | 2 | 1 | 2 | 1 | 2 | 3 | 8 | 3 | 5 | 3 |
| 12-14 LST | 5 | 5 | 4 | 1 | 1 | 1 | 0 | # | 1 | 3 | 2 | 4 | 2 |
| 15-17 LST | 4 | 4 | 2 | 1 | # | # | # | 0 | 1 | 1 | 1 | 2 | 1 |
| 18-20 LST | 4 | 2 | 2 | 1 | 0 | # | 1 | 0 | 1 | 1 | 1 | 1 | 1 |
| 21-23 LST | 3 | 3 | 1 | 1 | # | 1 | # | # | 1 | 2 | 1 | 2 | 1 |
| ALL HOURS | 4 | 4 | 3 | 2 | 1 | 2 | 1 | 2 | 2 | 4 | 2 | 3 | 2 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 1 | 1 | # | # | 1 | 0 | 0 | 1 | # | # | # | # |
| 03-05 LST | 1 | 2 | # | 1 | 1 | 1 | # | 1 | 1 | 2 | 1 | # | 1 |
| 06-08 LST | # | 1 | 1 | 1 | 1 | 1 | # | 1 | 2 | 5 | 1 | # | 1 |
| 09-11 LST | 1 | 1 | 1 | # | 0 | # | 0 | # | 1 | 2 | 1 | 1 | 1 |
| 12-14 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # |
| 15-17 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 18-20 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | # |
| 21-23 LST | 1 | 1 | 0 | 0 | 0 | 0 | # | 0 | # | # | 0 | # | # |
| ALL HOURS | 1 | 1 | # | # | # | # | # | # | 1 | 1 | # | # | 1 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------|---|---------|-----------------------------|--------------------|--------------------------------|---------|------------------|----------------|--------------------------------------|---------|----------------|-----------------------|-----|------------------------|-----|----------------|-----|-------------------|------|--------------------------|-----|-------------|-----|----------------|-----|---------|-----|------------------|-----|
| PREPARED BY: USAFETAC Jul 81 | | STATION NAME LAHR, FED. REP. GERMANY LOCATION : N48 22 E007 50 | | PERIOD VARIED ELEV 509FT | | STN LTRS EDAN WHO NO 108050 | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | 4. MEAN | | 5. ALTITUDE | | 3. SURFACE WINDS | | 5. MEAN NUMBER OF DAYS OCCURRENCE OF | | 4. TEMPERATURE | | | | | | | | | | | | | | | | | | |
| M O N T H | 4. TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOW FALL (IN) | | | | RELATIVE HUMIDITY (%) | | VAPOR PRESSURE (IN HG) | | DEW POINT (°F) | | PVLG DRCN (16 PT) | | SPEED MEAN (KT) MAX (KT) | | PRECIP (IN) | | SNOW FALL (IN) | | FOG | | TEMPERATURE (°F) | |
| | MEAN | | EXTREME | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | |
| | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN |
| JAN | 38 | 28 | 33 | 62 | -8 | 1.5 | 4.5 | .6 | .9 | 7.9 | 88 | .13 | 24 | 391 | SSW | 6 | 27 | 7 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| FEB | 42 | 29 | 36 | 69 | -8 | 1.3 | 5.1 | .1 | .7 | 4.7 | 86 | .16 | 29 | 423 | SSW | 7 | 33 | 7 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| MAR | 52 | 34 | 43 | 74 | 3 | 1.2 | 4.7 | .3 | .6 | 1.6 | 76 | .21 | 36 | 471 | SSW | 7 | 27 | 6 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| APR | 60 | 40 | 50 | 86 | 14 | 1.5 | 7.3 | .0 | 1.4 | 0 | 71 | .25 | 40 | 493 | SSW | 7 | 55 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| MAY | 68 | 47 | 58 | 97 | 25 | 2.4 | 7.4 | .4 | 1.2 | 0 | 73 | .31 | 46 | 462 | SSW | 6 | 27 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| JUN | 73 | 53 | 63 | 99 | 34 | 3.0 | 8.9 | 1.2 | 1.2 | 0 | 74 | .40 | 53 | 436 | NNE | 6 | 27 | 6 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| JUL | 77 | 56 | 67 | 102 | 42 | 3.0 | 9.5 | .2 | 1.1 | 0 | 74 | .47 | 57 | 450 | N | 5 | 55 | 6 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| AUG | 76 | 55 | 66 | 99 | 41 | 3.2 | 8.7 | .5 | 1.6 | 0 | 77 | .44 | 55 | 446 | SSW | 5 | 27 | 5 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| SEP | 69 | 51 | 60 | 92 | 33 | 2.3 | 6.7 | .2 | 2.5 | 0 | 81 | .39 | 52 | 414 | SSW | 5 | 27 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| OCT | 58 | 42 | 50 | 81 | 18 | 1.7 | 6.5 | .2 | 1.6 | 0 | 86 | .31 | 46 | 421 | SSW | 5 | 27 | 7 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| NOV | 47 | 36 | 42 | 70 | 14 | 1.6 | 5.9 | .2 | 1.0 | 0 | 89 | .22 | 37 | 450 | SSW | 7 | 40 | 8 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| DEC | 39 | 30 | 35 | 64 | -10 | 1.2 | 4.5 | .7 | .9 | 7.9 | 90 | .17 | 30 | 444 | SSW | 6 | 55 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| ANN | 58 | 42 | 50 | 102 | -10 | 2.3 | 9.5 | (0.0) | 2.5 | * 7.9 | 80 | .27 | 42 | 442 | SSW | 6 | 55 | 6 | 6.8 | * 24 | * 28 | * 4 | * 48 | 1 | | | | | | |
| EYR | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 4 | 4 | 0 | 11 | 11 | 50 | 30 | 40 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| REMARKS: 1. USAFETAC DATSAV PUR: JAN 73-DEC 77 2. " " " " JUN 68-DEC 77 3. " " " " DEC 66-DEC 77 4. WORLDWIDE AIRFIELD CLIMATIC DATA 5. INDEX OF CLIMATIC DATA (U.S. DEPT. COMMERCE) - Substitute data from Freihung () Denotes highest/lowest monthly values, not the annual mean/max or mean/min. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: * DATA NOT AVAILABLE; - LESS THAN 0.5 DAY, 0.05 INCHES, OR 0.5 PER CENT (%) AS APPLICABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | LAHR, FED REP GERMANY | | | | | | | | | | PERIOD: VARIED | | WMO # 108050 | |
|--|-------------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|----------------|-----|
| Prepared by USAFETAC Jul 81 | | N48 22 E007 50 | | | | | | | | | | ELEVATION: 509 | | STN LTRS: EDAR | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS 2 | 00-02 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 2 | 0 | # | # | 0 | 1 | |
| | 03-05 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | # | # | 0 | 0 | # | |
| | 06-08 | 0 | 0 | 0 | 0 | # | # | 1 | 1 | # | 0 | 0 | 0 | # | |
| | 09-11 | 0 | 0 | 0 | 0 | # | 1 | 1 | # | 0 | # | 0 | 0 | # | |
| | 12-14 | 0 | 0 | # | 0 | 1 | 1 | 2 | 1 | # | # | 0 | 0 | # | |
| | 15-17 | 0 | # | 0 | # | 2 | 3 | 4 | 3 | 1 | # | 0 | # | 1 | |
| | 18-20 | 0 | 0 | # | # | 3 | 4 | 4 | 3 | 1 | # | 0 | 0 | 1 | |
| | 21-23 | 0 | 0 | 0 | # | 3 | 2 | 5 | 3 | 1 | # | # | 0 | 1 | |
| | ALL HOURS | 0 | # | # | # | 1 | 2 | 3 | 2 | 1 | # | # | # | 1 | 10 |
| RAIN/DRIZZLE 2 | 00-02 | 11 | 16 | 13 | 13 | 14 | 16 | 10 | 9 | 6 | 17 | 18 | 11 | 13 | |
| | 03-05 | 14 | 16 | 11 | 15 | 15 | 16 | 8 | 12 | 8 | 18 | 20 | 14 | 14 | |
| | 06-08 | 16 | 17 | 12 | 19 | 16 | 17 | 10 | 11 | 9 | 21 | 20 | 15 | 15 | |
| | 09-11 | 18 | 14 | 14 | 19 | 15 | 14 | 7 | 8 | 9 | 18 | 26 | 15 | 15 | |
| | 12-14 | 17 | 15 | 12 | 16 | 15 | 15 | 9 | 9 | 8 | 14 | 18 | 15 | 14 | |
| | 15-17 | 17 | 13 | 14 | 19 | 14 | 17 | 9 | 9 | 10 | 13 | 15 | 14 | 14 | |
| | 18-20 | 13 | 15 | 14 | 19 | 14 | 16 | 8 | 10 | 11 | 13 | 16 | 13 | 14 | |
| | 21-23 | 13 | 14 | 14 | 17 | 16 | 15 | 9 | 9 | 9 | 15 | 15 | 12 | 13 | |
| | ALL HOURS | 15 | 15 | 13 | 17 | 15 | 16 | 9 | 10 | 9 | 16 | 19 | 14 | 14 | 10 |
| SNOW/ICE PELLETS 2 | 00-02 | 4 | 6 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 2 | |
| | 03-05 | 6 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 2 | |
| | 06-08 | 6 | 6 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 3 | |
| | 09-11 | 8 | 9 | 6 | 3 | # | 0 | 0 | 0 | 0 | 0 | 5 | 8 | 3 | |
| | 12-14 | 8 | 7 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 7 | 3 | |
| | 15-17 | 6 | 7 | 4 | # | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 2 | |
| | 18-20 | 6 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 2 | |
| | 21-23 | 6 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 2 | |
| | ALL HOURS | 6 | 6 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 2 | 10 |
| WINDS GREATER THAN 25 KNOTS 3 | 00-02 | 5 | 2 | 2 | 2 | # | 0 | # | 0 | # | 1 | 5 | 3 | 2 | |
| | 03-05 | 3 | 2 | 2 | 1 | # | 0 | 0 | # | 1 | 2 | 4 | 3 | 2 | |
| | 06-08 | 4 | 2 | 2 | 2 | 1 | # | # | 1 | 1 | 4 | 4 | 4 | 2 | |
| | 09-11 | 4 | 5 | 3 | 4 | 2 | 2 | 1 | 1 | 2 | 3 | 6 | 5 | 3 | |
| | 12-14 | 3 | 4 | 4 | 5 | 3 | 3 | 1 | 4 | 2 | 6 | 4 | 4 | | |
| | 15-17 | 3 | 3 | 2 | 4 | 2 | 4 | 2 | 1 | 2 | 1 | 6 | 2 | 2 | |
| | 18-20 | 3 | 3 | 2 | 1 | 1 | 1 | # | # | # | 5 | 3 | 2 | | |
| | 21-23 | 3 | 3 | 1 | 1 | # | 0 | # | # | # | 5 | 2 | 2 | | |
| | ALL HOURS | 3 | 3 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 5 | 3 | 2 | | 11 |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CIG/VSB LESS THAN 800 ft. and/or 2NM 1 | 00-02 | 30 | 37 | 15 | 5 | 6 | 9 | 8 | 11 | 23 | 38 | 24 | 36 | | |
| | 03-05 | 30 | 37 | 23 | 8 | 12 | 20 | 13 | 26 | 29 | 39 | 29 | 38 | | |
| | 06-08 | 32 | 38 | 32 | 19 | 16 | 25 | 14 | 29 | 42 | 46 | 31 | 40 | | |
| | 09-11 | 33 | 41 | 26 | 12 | 8 | 9 | 8 | 13 | 29 | 38 | 32 | 39 | | |
| | 12-14 | 33 | 30 | 13 | 5 | 4 | 4 | 3 | 5 | 11 | 29 | 20 | 34 | | |
| | 15-17 | 30 | 27 | 8 | 3 | 3 | 3 | 3 | 6 | 24 | 19 | 33 | | | |
| | 18-20 | 36 | 30 | 12 | 4 | 3 | 1 | 4 | 5 | 11 | 34 | 23 | 37 | | |
| | 21-23 | 30 | 33 | 13 | 6 | 3 | 6 | 6 | 9 | 16 | 32 | 24 | 38 | | |
| | ALL HOURS | 32 | 34 | 18 | 8 | 7 | 9 | 7 | 13 | 21 | 35 | 25 | 37 | 20 | 5 |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM 1 | 00-02 | 24 | 30 | 9 | 3 | 3 | 6 | 5 | 8 | 17 | 30 | 18 | 29 | | |
| | 03-05 | 25 | 29 | 15 | 7 | 9 | 14 | 8 | 16 | 20 | 33 | 20 | 29 | | |
| | 06-08 | 25 | 31 | 26 | 12 | 12 | 16 | 9 | 19 | 32 | 38 | 24 | 34 | | |
| | 09-11 | 27 | 34 | 18 | 7 | 6 | 4 | 4 | 6 | 20 | 29 | 25 | 32 | | |
| | 12-14 | 25 | 24 | 7 | 2 | 2 | 2 | 2 | 1 | 4 | 18 | 15 | 24 | | |
| | 15-17 | 22 | 19 | 5 | 2 | 1 | 2 | 1 | 2 | 14 | 16 | 26 | | | |
| | 18-20 | 27 | 26 | 8 | 2 | 2 | 1 | 2 | 2 | 5 | 27 | 16 | 28 | | |
| | 21-23 | 23 | 27 | 8 | 2 | 2 | 2 | 4 | 3 | 11 | 28 | 15 | 28 | | |
| | ALL HOURS | 25 | 28 | 12 | 5 | 5 | 6 | 4 | 7 | 14 | 27 | 18 | 29 | 15 | 5 |
| CIG/VSB LESS THAN 300 ft. and/or 1NM 1 | 00-02 | 16 | 22 | 5 | 1 | 2 | 3 | 3 | 3 | 14 | 25 | 14 | 25 | | |
| | 03-05 | 19 | 23 | 9 | 4 | 5 | 9 | 6 | 9 | 18 | 28 | 16 | 24 | | |
| | 06-08 | 20 | 24 | 16 | 5 | 8 | 9 | 6 | 11 | 24 | 31 | 18 | 26 | | |
| | 09-11 | 19 | 25 | 11 | 3 | 1 | 1 | 2 | # | 13 | 18 | 16 | 20 | | |
| | 12-14 | 17 | 16 | 5 | 1 | 1 | 1 | # | # | 1 | 9 | 11 | 16 | | |
| | 15-17 | 15 | 11 | 4 | 2 | 0 | # | # | 0 | 1 | 8 | 8 | 19 | | |
| | 18-20 | 17 | 15 | 3 | 1 | # | 0 | 1 | 0 | 2 | 17 | 10 | 19 | | |
| | 21-23 | 15 | 18 | 5 | 0 | 2 | 1 | 2 | 1 | 7 | 20 | 12 | 23 | | |
| | ALL HOURS | 17 | 19 | 7 | 2 | 2 | 3 | 2 | 3 | 10 | 20 | 13 | 21 | 10 | 5 |
| CIG/VSB LESS THAN 100 ft. and/or .2NM 1 | 00-02 | 4 | 7 | # | 0 | 1 | 0 | 0 | # | 2 | 10 | 3 | 10 | | |
| | 03-05 | 4 | 9 | 1 | 1 | 1 | 2 | # | 2 | 8 | 8 | 4 | 12 | | |
| | 06-08 | 6 | 6 | 3 | 0 | 1 | 1 | 1 | 1 | 10 | 10 | 6 | 9 | | |
| | 09-11 | 3 | 5 | 1 | 0 | 0 | 0 | # | 0 | 2 | 6 | 7 | 4 | | |
| | 12-14 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | |
| | 15-17 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 4 | | |
| | 18-20 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 7 | | |
| | 21-23 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 3 | 9 | | |
| | ALL HOURS | 3 | 4 | 1 | # | # | # | # | # | 3 | 6 | 3 | 7 | 2 | 5 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------|----|----|--|--------------------|------|--|----------------|-----------|--|--|-----------------------------------|-----------------------|----|----|------|------------------------|----|----|---|----------------|----|----|----|-----------|----|---|-----|------------------|--|--|--|----------|--|--|--|
| PREPARED BY USAFETAC | | | | STATION NAME LANDSBERG, FED REP. GERMANY | | | | PERIOD VARIED | | | | STN LTRS EDSA. | | | | | | | | | | | | | | | | | | | | | | | | |
| NOVEMBER 1979 | | | | LOCATION N 48 04 E 010 54 | | | | ELEV 2044 Feet | | | | WBAN NO. 34169 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | WMO NO. 108570 | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | 1 TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOW (IN) | | | | RELATIVE HUMIDITY (%) | | | | SURFACE WINDS | | | | PRECIP (IN) | | | | SNOW (IN) | | | | TEMPERATURE (°F) | | | | | | | |
| | MEAN | | | | EXTREME | | | | MONTHLY | | | | MONTHLY | | | | VAPOR PRESSURE (IN HG) | | | | SPEED | | | | 2. CLOUDY | | | | 1. FOG | | | | | | | |
| | DAILY | | | | MAX | | | | MAX | | | | MAX | | | | DEW POINT (°F) | | | | PVLG DIRECTION | | | | MEAN (KT) | | | | MAX (KT) | | | | MAX (KT) | | | |
| | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | |
| | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | |
| JAN | 32 | 25 | 29 | 52 | -4 | 1.4 | | | | | | | 92 | 15 | 27 | 1900 | W | 5 | 66 | 8 | 14 | 0 | 13 | 2 | 0 | 12 | 0 | 29 | 0 | | | | | | | |
| FEB | 34 | 24 | 31 | 46 | 5 | 1.9 | | | | | | | 90 | 15 | 28 | 1950 | WSW | 9 | 49 | 8 | 13 | 0 | 13 | 5 | 0 | 10 | 0 | 27 | 1 | | | | | | | |
| MAR | 39 | 31 | 35 | 63 | 7 | 1.6 | | | | | | | 85 | 17 | 30 | 2000 | WSW | 7 | 59 | 6 | 12 | 0 | 3 | 0 | 0 | 6 | 0 | 22 | 0 | | | | | | | |
| APR | 49 | 39 | 44 | 77 | 21 | 2.1 | | | | | | | 75 | 20 | 35 | 2050 | WSW | 9 | 62 | 6 | 11 | 1 | 2 | 0 | 2 | 4 | 0 | 6 | 0 | | | | | | | |
| MAY | 60 | 47 | 54 | 82 | 32 | 2.8 | | | | | | | 71 | 27 | 42 | 2000 | WSW | 7 | 48 | 6 | 11 | 2 | 0 | 0 | 5 | 3 | 0 | 2 | 0 | | | | | | | |
| JUN | 63 | 51 | 57 | 82 | 34 | 3.2 | | | | | | | 74 | 35 | 49 | 2000 | WSW | 6 | 44 | 7 | 15 | 2 | 0 | 0 | 6 | 5 | 0 | 0 | 0 | | | | | | | |
| JUL | 68 | 54 | 61 | 86 | 39 | 1.3 | | | | | | | 72 | 39 | 52 | 2000 | WSW | 5 | 41 | 5 | 4 | 2 | 0 | 0 | 6 | 3 | 4 | 0 | 0 | | | | | | | |
| AUG | 65 | 55 | 60 | 90 | 43 | 2.6 | | | | | | | 76 | 39 | 52 | 2000 | WSW | 5 | 46 | 5 | 10 | 2 | 0 | 0 | 7 | 7 | 4 | 0 | 0 | | | | | | | |
| SEP | 60 | 47 | 54 | 82 | 34 | 9.1 | | | | | | | 78 | 35 | 49 | 1950 | ENE | 4 | 45 | 7 | 16 | 4 | 0 | 0 | 2 | 11 | 0 | 2 | 0 | | | | | | | |
| OCT | 52 | 42 | 47 | 73 | 28 | 4.6 | | | | | | | 84 | 26 | 41 | 1950 | WSW | 6 | 55 | 7 | 9 | 4 | 1 | 0 | 0 | 13 | 0 | 9 | 0 | | | | | | | |
| NOV | 43 | 36 | 40 | 64 | 12 | 4.9 | | | | | | | 80 | 20 | 35 | 1950 | WSW | 10 | 61 | 8 | 16 | 3 | 10 | 4 | 0 | 8 | 0 | 23 | 0 | | | | | | | |
| DEC | 30 | 25 | 28 | 48 | -4 | 2.8 | | | | | | | 96 | 12 | 22 | 1950 | WSW | 5 | 55 | 8 | 17 | 2 | 12 | 4 | 0 | 13 | 0 | 27 | 0 | | | | | | | |
| ANN | 51 | 41 | 45 | 90 | -4 | 38.4 | | | | | | | 80 | 25 | 40 | 2000 | WSW | 6 | 66 | 7 | 15.8 | 22 | 54 | 15 | 27 | 97 | 8 | 147 | 1 | | | | | | | |
| EYR | 10 | 10 | 10 | 10 | 10 | 6 | | | | | | | 10 | 10 | 10 | 4 | 10 | 10 | 10 | 6 | 6 | 6 | 6 | 6 | 10 | 10 | 4 | 4 | 4 | | | | | | | |
| REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REFERENCES: 1. USAFETAC DATSAV POR: JUN 68-DEC 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. USSMO (Not Revised) POR: DEC 51-JUL 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. USAFETAC DATSAV POR: JUN 68-AUG 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. USAFETAC DATSAV POR: JUL 73-DEC 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: * DATA NOT AVAILABLE # LESS THAN 0.5 DAYS, 0.05 INCHES, OR 0.5% AS APPLICABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HRS LST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EYR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03-05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09-11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12-14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15-17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18-20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | LANDSBERG, W. GERMANY | | | | | | | | | | PERIOD: VARIOUS | | | | WBAN # 34169 WMO # 108570 | |
|---|-------------|-----|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|-----|-----|--|------------------------------|--|
| Prepared by USAFETAC (Nov 79) | | | N 48 04 E 010 54 | | | | | | | | | | ELEVATION: 2044 | | | | STN LTRS: EDSA | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | |
| THUNDERSTORMS | 00-02 | # | 0 | 0 | 0 | # | # | 1 | 1 | # | 0 | 0 | 0 | | | | | |
| | 03-05 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | | | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | # | 0 | 0 | 0 | | | | | |
| | 09-11 | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | # | 0 | 0 | 0 | | | | | |
| | 12-14 | 0 | 0 | # | # | 1 | 3 | 1 | 2 | # | 0 | 0 | 0 | | | | | |
| | 15-17 | 0 | 0 | # | 1 | 5 | 6 | 3 | 6 | 1 | 0 | 0 | 0 | | | | | |
| | 18-20 | 0 | 0 | # | 1 | 3 | 6 | 5 | 4 | 3 | 1 | 0 | 0 | | | | | |
| | 21-23 | 0 | 0 | # | 1 | 3 | 6 | 5 | 4 | 3 | 1 | 0 | 0 | | | | | |
| | ALL HOURS | # | 0 | # | # | 1 | 2 | 2 | 2 | 1 | # | 0 | 0 | 1 | 10 | | | |
| RAIN/DRIZZLE | 00-02 | 9 | 9 | 6 | 10 | 14 | 17 | 12 | 14 | 8 | 13 | 11 | 9 | | | | | |
| | 03-05 | 9 | 11 | 8 | 15 | 18 | 18 | 11 | 14 | 8 | 16 | 15 | 7 | | | | | |
| | 06-08 | 9 | 10 | 8 | 17 | 20 | 19 | 13 | 16 | 11 | 17 | 14 | 9 | | | | | |
| | 09-11 | 11 | 10 | 6 | 17 | 14 | 18 | 13 | 15 | 9 | 16 | 15 | 7 | | | | | |
| | 12-14 | 11 | 9 | 7 | 17 | 15 | 14 | 14 | 11 | 8 | 12 | 15 | 10 | | | | | |
| | 15-17 | 11 | 9 | 7 | 12 | 16 | 14 | 15 | 15 | 9 | 12 | 15 | 9 | | | | | |
| | 18-20 | 10 | 9 | 9 | 19 | 17 | 19 | 16 | 15 | 9 | 11 | 15 | 9 | | | | | |
| | 21-23 | 9 | 8 | 8 | 17 | 13 | 17 | 15 | 17 | 10 | 13 | 13 | 8 | | | | | |
| | ALL HOURS | 10 | 9 | 7 | 16 | 16 | 17 | 14 | 15 | 9 | 14 | 14 | 9 | 12 | 10 | | | |
| SNOW/ICE PELLETS | 00-02 | 13 | 19 | 15 | 10 | # | 0 | 0 | 0 | 0 | 2 | 10 | 12 | | | | | |
| | 03-05 | 14 | 20 | 17 | 10 | # | 0 | 0 | 0 | 0 | 4 | 11 | 14 | | | | | |
| | 06-08 | 14 | 22 | 19 | 12 | # | 0 | 0 | 0 | 0 | 3 | 12 | 19 | | | | | |
| | 09-11 | 17 | 20 | 17 | 13 | 0 | 0 | 0 | 0 | 0 | 3 | 12 | 22 | | | | | |
| | 12-14 | 14 | 15 | 14 | 10 | # | 0 | 0 | 0 | 0 | 2 | 12 | 16 | | | | | |
| | 15-17 | 15 | 19 | 13 | 9 | 0 | 0 | 0 | 0 | 0 | 3 | 12 | 15 | | | | | |
| | 18-20 | 15 | 19 | 13 | 7 | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 14 | | | | | |
| | 21-23 | 14 | 20 | 14 | 7 | 0 | 0 | 0 | 0 | 0 | 3 | 12 | 13 | | | | | |
| | ALL HOURS | 14 | 19 | 15 | 10 | # | 0 | 0 | 0 | 0 | 3 | 12 | 16 | 7 | 10 | | | |
| WINDS GREATER THAN 25 KNOTS | 00-02 | 6 | 2 | 2 | 2 | # | # | # | # | # | 1 | 6 | 5 | | | | | |
| | 03-05 | 5 | 4 | 3 | 2 | 1 | # | # | 0 | # | 2 | 6 | 5 | | | | | |
| | 06-08 | 6 | 5 | 4 | 3 | 2 | 1 | 1 | # | # | 2 | 6 | 6 | | | | | |
| | 09-11 | 8 | 6 | 5 | 6 | 3 | 1 | 1 | # | 2 | 4 | 9 | 6 | | | | | |
| | 12-14 | 3 | 5 | 6 | 8 | 3 | 1 | 2 | 2 | 1 | 3 | 8 | 7 | | | | | |
| | 15-17 | 5 | 4 | 3 | 5 | 2 | 1 | 1 | 1 | 1 | 2 | 4 | 5 | | | | | |
| | 18-20 | 6 | 2 | 3 | 2 | 1 | 1 | 1 | # | 1 | 2 | 4 | 4 | | | | | |
| | 21-23 | 7 | 2 | 3 | 1 | 1 | 1 | # | # | # | 1 | 5 | 5 | | | | | |
| | ALL HOURS | 6 | 4 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 2 | 6 | 5 | 3 | 10 | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 00-02 | 30 | 38 | 22 | 18 | 5 | 9 | 4 | 14 | 13 | 44 | 26 | 36 | | | | | |
| | 03-05 | 34 | 42 | 25 | 24 | 12 | 17 | 10 | 19 | 20 | 43 | 25 | 33 | | | | | |
| | 06-08 | 35 | 43 | 29 | 29 | 16 | 20 | 14 | 23 | 30 | 44 | 27 | 31 | | | | | |
| | 09-11 | 36 | 44 | 23 | 21 | 7 | 10 | 8 | 17 | 18 | 35 | 30 | 35 | | | | | |
| | 12-14 | 31 | 36 | 16 | 14 | 3 | 5 | 3 | 11 | 5 | 22 | 21 | 32 | | | | | |
| | 15-17 | 30 | 28 | 15 | 14 | 2 | 3 | 3 | 8 | 4 | 22 | 22 | 38 | | | | | |
| | 18-20 | 30 | 36 | 15 | 14 | 2 | 4 | 5 | 11 | 5 | 28 | 20 | 37 | | | | | |
| | 21-23 | 30 | 41 | 14 | 14 | 4 | 4 | 4 | 11 | 5 | 33 | 25 | 34 | | | | | |
| | ALL HOURS | 32 | 39 | 20 | 19 | 6 | 9 | 6 | 14 | 12 | 34 | 25 | 35 | 21 | 5 | | | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 23 | 34 | 14 | 14 | 3 | 5 | 3 | 12 | 9 | 35 | 19 | 29 | | | | | |
| | 03-05 | 26 | 35 | 18 | 15 | 8 | 13 | 5 | 15 | 17 | 37 | 19 | 24 | | | | | |
| | 06-08 | 29 | 35 | 25 | 23 | 11 | 13 | 8 | 21 | 23 | 37 | 22 | 25 | | | | | |
| | 09-11 | 28 | 36 | 17 | 15 | 3 | 5 | 5 | 13 | 13 | 28 | 22 | 27 | | | | | |
| | 12-14 | 23 | 30 | 11 | 11 | 2 | 2 | 2 | 9 | 4 | 14 | 13 | 25 | | | | | |
| | 15-17 | 23 | 24 | 11 | 11 | 1 | 2 | 2 | 7 | 3 | 16 | 15 | 29 | | | | | |
| | 18-20 | 25 | 32 | 12 | 11 | 2 | 3 | 4 | 9 | 4 | 23 | 16 | 29 | | | | | |
| | 21-23 | 22 | 37 | 11 | 11 | 2 | 2 | 4 | 8 | 4 | 27 | 17 | 29 | | | | | |
| | ALL HOURS | 25 | 33 | 15 | 14 | 4 | 6 | 4 | 12 | 10 | 27 | 18 | 27 | 16 | 5 | | | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 00-02 | 18 | 28 | 10 | 9 | 2 | 2 | 1 | 6 | 7 | 28 | 13 | 23 | | | | | |
| | 03-05 | 18 | 31 | 10 | 10 | 5 | 9 | 3 | 11 | 14 | 28 | 13 | 21 | | | | | |
| | 06-08 | 23 | 29 | 20 | 17 | 9 | 9 | 5 | 14 | 21 | 31 | 18 | 20 | | | | | |
| | 09-11 | 20 | 32 | 11 | 9 | 2 | 2 | 4 | 8 | 8 | 22 | 16 | 22 | | | | | |
| | 12-14 | 16 | 26 | 6 | 8 | 1 | 1 | 1 | 6 | 3 | 10 | 9 | 19 | | | | | |
| | 15-17 | 19 | 21 | 8 | 9 | 1 | 1 | 1 | 6 | 1 | 12 | 11 | 23 | | | | | |
| | 18-20 | 19 | 27 | 9 | 8 | 1 | 1 | 2 | 5 | 2 | 17 | 8 | 21 | | | | | |
| | 21-23 | 16 | 28 | 7 | 7 | 1 | 1 | 1 | 5 | 3 | 21 | 10 | 21 | | | | | |
| | ALL HOURS | 19 | 28 | 10 | 10 | 3 | 3 | 2 | 9 | 7 | 21 | 12 | 21 | 12 | 5 | | | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 00-02 | 5 | 10 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 17 | 4 | 10 | | | | | |
| | 03-05 | 5 | 12 | 2 | 1 | 2 | 3 | # | 2 | 4 | 13 | 4 | 8 | | | | | |
| | 06-08 | 5 | 13 | 3 | 1 | 2 | 1 | 0 | 2 | 6 | 12 | 6 | 7 | | | | | |
| | 09-11 | 3 | 11 | 1 | 1 | 0 | 0 | 0 | # | 1 | 7 | 3 | 5 | | | | | |
| | 12-14 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4 | | | | | |
| | 15-17 | 1 | 3 | 1 | 1 | # | 0 | 0 | 0 | 0 | 1 | 1 | 4 | | | | | |
| | 18-20 | 6 | 8 | # | # | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 6 | | | | | |
| | 21-23 | 6 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | # | 12 | 3 | 9 | | | | | |
| | ALL HOURS | 4 | 9 | 1 | 1 | # | # | # | 1 | 2 | 9 | 3 | 7 | 3 | 5 | | | |

| | | | | | | | | | | | | | | | | |
|--|--------------------|---|--------------------|--|---------------|----------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| PREPARED BY: USAFETAC Jul 81 | | STATION NAME: LACHFELD, FED. REP. GFRMANY LOCATION: N48 11 E010 52 | | PERIOD: JAN 73 - Mar 77 ELEV: 1821 FT | | STN LYRS EDLSL WMO NO. 108560 | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | |
| M O N T H | 2 TEMPERATURE (°F) | | PRECIPITATION (IN) | | SNOWFALL (IN) | | 2 H S T O R E M E A N | | | | | | | | | |
| | MEAN | | MONTHLY | | MONTHLY | | | | | | | | | | | |
| | DAILY | | MEAN | | MEAN | | | | | | | | | | | |
| | MAX | MIN | MAX | MIN | MAX | MIN | | | | | | | | | | |
| | MAX | MIN | MAX | MIN | MAX | MIN | | | | | | | | | | |
| JAN | 34 | 23 | 29 | 61 | -16 | 2.0 | 9 | | | | | | | | | |
| FEB | 35 | 22 | 29 | 60 | -16 | 1.7 | 9 | | | | | | | | | |
| MAR | 47 | 30 | 32 | 71 | -4 | 1.6 | 3 | | | | | | | | | |
| APR | 57 | 38 | 48 | 79 | 17 | 2.0 | 2 | | | | | | | | | |
| MAY | 65 | 45 | 55 | 88 | 29 | 2.3 | 0 | | | | | | | | | |
| JUN | 70 | 51 | 66 | 93 | 39 | 3.9 | 0 | | | | | | | | | |
| JUL | 74 | 55 | 65 | 95 | 41 | 5.2 | 0 | | | | | | | | | |
| AUG | 73 | 64 | 64 | 96 | 38 | 3.1 | 0 | | | | | | | | | |
| SEP | 67 | 49 | 58 | 88 | 33 | 2.5 | 0 | | | | | | | | | |
| OCT | 56 | 39 | 48 | 77 | 18 | 1.7 | 1 | | | | | | | | | |
| NOV | 43 | 32 | 38 | 63 | 10 | 2.1 | 2 | | | | | | | | | |
| DEC | 36 | 27 | 32 | 59 | -9 | 1.8 | 8 | | | | | | | | | |
| ANN | 55 | 39 | 47 | 96 | -16 | 30.4 | 34 | | | | | | | | | |
| EYR | 11 | 11 | 11 | 11 | 11 | * | 11 | | | | | | | | | |
| REMARKS | | | | | | | | | | | | | | | | |
| 1. USAFETAC DATSAV: POR: JUL 1973-MAR 1977 FOR CIG/VSBY & POR JAN 66-DEC 76 FOR ALL OTHER PARAMETERS | | | | | | | | | | | | | | | | |
| 2. WORLDWIDE AIRFIELD SUMMARY: POR: UNKNOWN | | | | | | | | | | | | | | | | |
| NOTES: * = DATA NOT AVAILABLE; ** = LESS THAN 0.5 DAY, 0.05 INCH OR 0.5 PERCENT AS APPLICABLE. | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| 1 | | 00-02 | 56 | 60 | 33 | 28 | 14 | 16 | 9 | 23 | 28 | 57 | 50 | 54 | | |
| | | 03-05 | 56 | 62 | 40 | 36 | 24 | 29 | 18 | 35 | 35 | 53 | 49 | 50 | | |
| | | 06-08 | 59 | 61 | 49 | 44 | 27 | 32 | 24 | 37 | 41 | 56 | 53 | 56 | | |
| | | 09-11 | 44 | 60 | 43 | 38 | 24 | 25 | 21 | 30 | 29 | 59 | 50 | 51 | | |
| | | 12-14 | 53 | 55 | 37 | 33 | 20 | 22 | 14 | 23 | 18 | 52 | 45 | 51 | | |
| | | 15-17 | 54 | 47 | 30 | 30 | 15 | 14 | 8 | 14 | 9 | 43 | 46 | 55 | | |
| | | 18-20 | 58 | 49 | 27 | 22 | 14 | 12 | 8 | 17 | 12 | 52 | 53 | 55 | | |
| | | 21-23 | 60 | 57 | 31 | 23 | 13 | 13 | 11 | 19 | 20 | 53 | 49 | 55 | | |
| | | ALL HRS | 56 | 57 | 36 | 32 | 19 | 20 | 14 | 25 | 24 | 53 | 49 | 53 | 37 | 5 |
| 1 | | 00-02 | 44 | 52 | 27 | 21 | 10 | 13 | 5 | 22 | 24 | 46 | 42 | 38 | | |
| | | 03-05 | 45 | 53 | 31 | 28 | 17 | 25 | 15 | 33 | 30 | 44 | 40 | 37 | | |
| | | 06-08 | 47 | 44 | 41 | 37 | 21 | 25 | 21 | 34 | 36 | 47 | 43 | 40 | | |
| | | 09-11 | 46 | 52 | 34 | 30 | 9 | 12 | 10 | 23 | 21 | 43 | 41 | 39 | | |
| | | 12-14 | 42 | 43 | 20 | 19 | 3 | 8 | 4 | 14 | 10 | 30 | 32 | 38 | | |
| | | 15-17 | 43 | 36 | 17 | 19 | 2 | 5 | 3 | 10 | 4 | 28 | 31 | 43 | | |
| | | 18-20 | 46 | 42 | 21 | 15 | 5 | 3 | 4 | 15 | 8 | 40 | 37 | 42 | | |
| | | 21-23 | 47 | 49 | 23 | 16 | 7 | 7 | 5 | 17 | 15 | 41 | 40 | 42 | | |
| | | ALL HRS | 45 | 48 | 27 | 23 | 9 | 12 | 8 | 21 | 18 | 40 | 38 | 40 | 28 | 5 |
| 1 | | 00-02 | 37 | 45 | 21 | 14 | 5 | 10 | 3 | 18 | 17 | 41 | 33 | 28 | | |
| | | 03-05 | 40 | 44 | 25 | 23 | 11 | 17 | 10 | 26 | 21 | 38 | 32 | 29 | | |
| | | 06-08 | 41 | 47 | 32 | 30 | 14 | 20 | 15 | 27 | 32 | 40 | 34 | 30 | | |
| | | 09-11 | 36 | 46 | 26 | 21 | 3 | 8 | 7 | 16 | 15 | 33 | 33 | 31 | | |
| | | 12-14 | 33 | 37 | 15 | 12 | 1 | 2 | 3 | 11 | 6 | 23 | 22 | 28 | | |
| | | 15-17 | 32 | 30 | 12 | 13 | 1 | 1 | 3 | 8 | 2 | 21 | 22 | 31 | | |
| | | 18-20 | 34 | 37 | 14 | 9 | 1 | 3 | 3 | 10 | 4 | 30 | 24 | 30 | | |
| | | 21-23 | 37 | 44 | 16 | 13 | 2 | 5 | 4 | 13 | 8 | 34 | 30 | 29 | | |
| | | ALL HRS | 36 | 41 | 20 | 17 | 5 | 8 | 6 | 16 | 13 | 32 | 29 | 30 | 22 | 5 |
| 1 | | 00-02 | 11 | 16 | 3 | 3 | # | 1 | 0 | 3 | 7 | 17 | 11 | 9 | | |
| | | 03-05 | 10 | 16 | 4 | 5 | 3 | 4 | 2 | 6 | 10 | 12 | 13 | 7 | | |
| | | 06-08 | 12 | 19 | 7 | 8 | 1 | 2 | 1 | 4 | 11 | 14 | 8 | 9 | | |
| | | 09-11 | 6 | 16 | 3 | 4 | 0 | 0 | 0 | # | 2 | 8 | 5 | 7 | | |
| | | 12-14 | 3 | 7 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 6 | | |
| | | 15-17 | 7 | 6 | 1 | 3 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 4 | | |
| | | 18-20 | 8 | 10 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 8 | 4 | 5 | | |
| | | 21-23 | 12 | 14 | 0 | 2 | 0 | 0 | 0 | 1 | 2 | 15 | 7 | 9 | | |
| | | ALL HRS | 8 | 13 | 2 | 3 | 1 | 1 | # | 2 | 4 | 10 | 6 | 7 | 5 | 5 |

| AWS CLIMATIC BRIEF ADDENDUM | | | LECHFELD, FED. REP. GERMANY | | | | | | | | PERIOD:VARIED | | | WMO # 108560 | | | |
|---|-------------|-----------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|-----|----------------|-----|-----|--|
| Prepared by USAFETAC Jul 81 | | | N48 11 E010 52 | | | | | | | | ELEVATION: 1821 ft | | | STN LTRS: EDSL | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS | 1 | 00-02 | # | 0 | 0 | 0 | 1 | # | 2 | 1 | 0 | 0 | 0 | 0 | | | |
| | | 03-05 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | | | |
| | | 06-08 | 0 | 0 | # | 0 | 0 | 0 | 2 | 1 | # | 0 | 0 | 0 | | | |
| | | 09-11 | 0 | 0 | # | 0 | 0 | 0 | # | 1 | # | 0 | 0 | # | | | |
| | | 12-14 | 0 | 0 | 0 | 0 | 2 | # | 1 | 1 | 0 | 0 | 0 | 0 | | | |
| | | 15-17 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 7 | 1 | 0 | 0 | 0 | | | |
| | | 18-20 | 0 | 0 | # | # | 3 | 4 | 3 | 5 | 2 | 0 | 0 | 0 | | | |
| | | 21-23 | 0 | 0 | 1 | 0 | 1 | 3 | 3 | 2 | 1 | # | 0 | 0 | | | |
| | | ALL HOURS | # | 0 | # | # | 1 | 1 | 2 | 2 | 1 | # | 0 | # | 1 | 11 | |
| RAIN/DRIZZLE | 1 | 00-02 | 12 | 8 | 8 | 8 | 13 | 12 | 13 | 8 | 13 | 18 | 9 | 15 | | | |
| | | 03-05 | 16 | 5 | 7 | 14 | 17 | 16 | 13 | 10 | 14 | 21 | 10 | 8 | | | |
| | | 06-08 | 13 | 8 | 9 | 12 | 20 | 13 | 16 | 10 | 13 | 23 | 17 | 8 | | | |
| | | 09-11 | 15 | 8 | 6 | 12 | 15 | 14 | 12 | 9 | 9 | 24 | 16 | 12 | | | |
| | | 12-14 | 16 | 5 | 5 | 11 | 11 | 13 | 14 | 10 | 9 | 16 | 15 | 10 | | | |
| | | 15-17 | 10 | 5 | 6 | 13 | 12 | 11 | 14 | 15 | 9 | 15 | 15 | 10 | | | |
| | | 18-20 | 12 | 6 | 7 | 12 | 15 | 13 | 17 | 13 | 12 | 15 | 18 | 7 | | | |
| | | 21-23 | 10 | 6 | 8 | 11 | 14 | 15 | 16 | 12 | 9 | 16 | 12 | 12 | | | |
| | | ALL HOURS | 13 | 6 | 7 | 12 | 14 | 14 | 14 | 11 | 11 | 18 | 14 | 10 | 12 | 11 | |
| SNOW/ICE PELLETS | 1 | 00-02 | 10 | 17 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 14 | | | |
| | | 03-05 | 11 | 18 | 10 | 8 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 16 | | | |
| | | 06-08 | 13 | 20 | 14 | 11 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 18 | | | |
| | | 09-11 | 13 | 23 | 15 | 13 | 0 | 0 | # | 0 | 0 | 1 | 9 | 17 | | | |
| | | 12-14 | 12 | 14 | 12 | 14 | 0 | 0 | # | 0 | 0 | 2 | 10 | 13 | | | |
| | | 15-17 | 8 | 9 | 11 | 13 | # | 0 | 0 | 0 | 0 | 2 | 8 | 13 | | | |
| | | 18-20 | 8 | 10 | 12 | 9 | 0 | # | 0 | 0 | 0 | 2 | 11 | 12 | | | |
| | | 21-23 | 12 | 16 | 12 | 7 | # | 0 | 0 | 0 | 0 | 2 | 8 | 10 | | | |
| | | ALL HOURS | 11 | 16 | 12 | 10 | # | # | # | 0 | 0 | 2 | 9 | 14 | 6 | 11 | |
| WINDS GREATER THAN 25 KNOTS | 1 | 00-02 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | 5 | 6 | | | |
| | | 03-05 | 7 | 1 | # | 0 | 0 | 0 | # | 0 | 0 | 1 | 3 | 6 | | | |
| | | 06-08 | 5 | 1 | # | 0 | 1 | # | 0 | 0 | 0 | 2 | 4 | 5 | | | |
| | | 09-11 | 8 | 2 | 2 | 1 | 2 | 0 | # | 0 | # | 3 | 2 | 6 | | | |
| | | 12-14 | 9 | 5 | 3 | 1 | 2 | 0 | 2 | 2 | 2 | 3 | 3 | 9 | | | |
| | | 15-17 | 5 | 2 | 2 | 1 | 2 | 0 | 2 | 1 | 1 | 2 | 3 | 5 | | | |
| | | 18-20 | 5 | 1 | 1 | 1 | 1 | 0 | # | # | # | 1 | 2 | 4 | | | |
| | | 21-23 | 5 | 2 | 1 | # | 0 | # | # | # | # | 2 | 2 | 6 | | | |
| | | ALL HOURS | 6 | 2 | 1 | 1 | 1 | # | 1 | # | # | 2 | 3 | 6 | 2 | 11 | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 1 | 00-02 | 33 | 44 | 20 | 14 | 4 | 10 | 2 | 18 | 17 | 40 | 30 | 27 | | | |
| | | 03-05 | 35 | 42 | 23 | 23 | 11 | 16 | 8 | 25 | 20 | 36 | 30 | 26 | | | |
| | | 06-08 | 37 | 45 | 31 | 29 | 12 | 18 | 15 | 26 | 32 | 40 | 32 | 28 | | | |
| | | 09-11 | 34 | 43 | 24 | 20 | 3 | 7 | 6 | 15 | 14 | 29 | 32 | 28 | | | |
| | | 12-14 | 28 | 35 | 14 | 11 | 1 | 1 | 2 | 10 | 5 | 20 | 19 | 27 | | | |
| | | 15-17 | 29 | 29 | 11 | 13 | 1 | 1 | 3 | 8 | 2 | 18 | 22 | 28 | | | |
| | | 18-20 | 32 | 35 | 14 | 9 | 1 | 3 | 3 | 10 | 4 | 29 | 22 | 27 | | | |
| | | 21-23 | 33 | 41 | 15 | 13 | 2 | 3 | 3 | 12 | 8 | 33 | 28 | 27 | | | |
| | | ALL HOURS | 33 | 39 | 19 | 16 | 4 | 7 | 5 | 16 | 13 | 30 | 27 | 27 | 20 | 5 | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 1 | 00-02 | 26 | 38 | 15 | 15 | 1 | 7 | 1 | 14 | 14 | 36 | 24 | 22 | | | |
| | | 03-05 | 27 | 33 | 15 | 18 | 7 | 14 | 7 | 18 | 19 | 32 | 26 | 21 | | | |
| | | 06-08 | 28 | 34 | 23 | 21 | 8 | 12 | 9 | 20 | 25 | 34 | 28 | 21 | | | |
| | | 09-11 | 26 | 35 | 19 | 15 | 1 | 1 | 3 | 9 | 10 | 25 | 23 | 21 | | | |
| | | 12-14 | 21 | 28 | 9 | 9 | 0 | # | 1 | 6 | 2 | 13 | 13 | 21 | | | |
| | | 15-17 | 24 | 23 | 7 | 9 | 1 | 1 | 1 | 5 | # | 13 | 12 | 19 | | | |
| | | 18-20 | 26 | 29 | 12 | 6 | 1 | 2 | 1 | 4 | 2 | 20 | 17 | 22 | | | |
| | | 21-23 | 24 | 35 | 10 | 10 | 1 | 2 | 2 | 7 | 6 | 27 | 22 | 21 | | | |
| | | ALL HOURS | 25 | 32 | 14 | 13 | 2 | 5 | 3 | 10 | 10 | 25 | 20 | 21 | 15 | 5 | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 1 | 00-02 | 20 | 30 | 11 | 7 | # | 4 | 0 | 8 | 12 | 26 | 17 | 17 | | | |
| | | 03-05 | 20 | 28 | 11 | 10 | 6 | 8 | 3 | 11 | 17 | 23 | 19 | 16 | | | |
| | | 06-08 | 23 | 29 | 20 | 16 | 6 | 7 | 6 | 13 | 21 | 28 | 22 | 14 | | | |
| | | 09-11 | 19 | 32 | 10 | 11 | # | 0 | # | 2 | 6 | 18 | 14 | 16 | | | |
| | | 12-14 | 15 | 23 | 6 | 6 | 0 | 0 | 1 | 1 | 1 | 10 | 7 | 15 | | | |
| | | 15-17 | 19 | 19 | 5 | 7 | # | 0 | # | 3 | 0 | 11 | 6 | 14 | | | |
| | | 18-20 | 19 | 24 | 8 | 4 | 1 | 1 | 1 | 2 | 0 | 16 | 8 | 17 | | | |
| | | 21-23 | 18 | 27 | 6 | 5 | 1 | 1 | 1 | 4 | 4 | 20 | 13 | 17 | | | |
| | | ALL HOURS | 19 | 26 | 10 | 8 | 2 | 3 | 1 | 5 | 8 | 19 | 13 | 16 | 11 | 5 | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 1 | 00-02 | 8 | 10 | 2 | 2 | 0 | 1 | 0 | 1 | 4 | 12 | 6 | 5 | | | |
| | | 03-05 | 6 | 10 | 3 | 2 | # | 2 | 1 | 3 | 8 | 10 | 9 | 6 | | | |
| | | 06-08 | 5 | 9 | 4 | 2 | 1 | 1 | 1 | 2 | 9 | 10 | 7 | 4 | | | |
| | | 09-11 | 1 | 8 | 2 | 1 | 0 | 0 | 0 | # | 2 | 6 | 3 | 4 | | | |
| | | 12-14 | 1 | 1 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | | | |
| | | 15-17 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | | | |
| | | 18-20 | 4 | 4 | # | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 2 | 3 | | | |
| | | 21-23 | 5 | 8 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 12 | 5 | 5 | | | |
| | | ALL HOURS | 4 | 7 | 1 | 1 | # | 1 | # | 1 | 3 | 7 | 4 | 4 | 3 | 5 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|----------|---------|----------------------------------|--------------------|----------------|------------|----------|-----------|---------------|-----------------------|------------------------|-------------|---------------|------------------------|-----------|---------------------|-----------------------------------|-------------|----------------|-------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| PREPARED BY | | USAFETAC | | STATION NAME : LECK, FBD REP GBR | | PERIOD: VARIED | | STN LTRS | | FONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Jul 81 | | LOCATION : RS4 48 B008 57 | | ELEV : 24 Ft | | | | WMO NO 100220 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOW (IN) | | RELATIVE HUMIDITY (%) | VAPOR PRESSURE (IN Hg) | DEW PT (°F) | ALTITUDE (FT) | SURFACE WINDS | | CLOUD MEAN (Tenths) | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | TEMPERATURE (°F) | | | | | | | | | | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | MAX 24 HRS | MONTHLY | | MAX 24 HRS | | | | | PVLG DIRECTION (16 PT) | MEAN (KT) | | MAX (KT) | PRECIP (IN) | SNOW FALL (IN) | FOG (HOURS) | TEMPERATURE (°F) | | | | | | | | | | | | | | | | |
| | DAILY | | MAX | MIN | MEAN | MAX | | MIN | MEAN | | | | | | | | | | | | | MAX | MAX | MIN | MAX | MIN | MAX | MIN | | | | | | | | | | |
| | MAX | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN |
| | MAX | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN |
| JAN | 56 | 28 | 32 | 56 | -8 | 2.4 | | | | | 90 | .15 | 27 | 0 | SW | 8 | 68 | 0.1 | 0.1 | | | 90 | 0 | 32 | 0 | | | | | | | | | | | | | |
| FEB | 57 | 29 | 33 | 55 | -7 | 1.9 | | | | | 89 | .22 | 37 | 0 | WSW | 9 | 42 | 6 | | | | 0 | 13 | | | | | | | | | | | | | | | |
| MAR | 43 | 32 | 38 | 66 | 2.1 | | | | | | 87 | .14 | 26 | 50 | E | 7 | 49 | 6 | | | | 0 | 19 | 0 | | | | | | | | | | | | | | |
| APR | 51 | 36 | 44 | 80 | 21 | 2.0 | | | | | 81 | .25 | 40 | 50 | WSW | 10 | 43 | 6 | | | 1 | 0 | 5 | 0 | | | | | | | | | | | | | | |
| MAY | 60 | 44 | 52 | 87 | 24 | 1.9 | | | | | 75 | .29 | 44 | 0 | E | 3 | 38 | 6 | | | 3 | 0 | 3 | 0 | | | | | | | | | | | | | | |
| JUN | 60 | 49 | 58 | 90 | 32 | 2.5 | | | | | 78 | .35 | 49 | 0 | NW | 5 | 34 | 7 | | | 4 | 0 | 0 | 0 | | | | | | | | | | | | | | |
| JUL | 69 | 53 | 61 | 91 | 37 | 3.2 | | | | | 78 | .40 | 53 | 0 | E | 6 | 31 | 8 | | | 4 | 0 | 0 | 0 | | | | | | | | | | | | | | |
| AUG | 67 | 53 | 60 | 93 | 38 | 4.1 | | | | | 81 | .44 | 55 | 50 | NNW | 6 | 35 | 9 | | | 4 | 0 | 0 | 0 | | | | | | | | | | | | | | |
| SEP | 62 | 48 | 55 | 82 | 31 | 2.9 | | | | | 86 | .49 | 52 | 0 | ESE | 8 | 30 | 7 | | | 2 | 0 | 1 | 0 | | | | | | | | | | | | | | |
| OCT | 53 | 42 | 48 | 72 | 24 | 3.2 | | | | | 86 | .50 | 45 | 0 | NE | 5 | 42 | 8 | | | 1 | 0 | 2 | 0 | | | | | | | | | | | | | | |
| NOV | 41 | 35 | 40 | 66 | 13 | 2.8 | | | | | 90 | .22 | 37 | 50 | ESE | 10 | 55 | 7 | | | 0 | 0 | 9 | 0 | | | | | | | | | | | | | | |
| DEC | 38 | 31 | 35 | 56 | 4 | 3.0 | | | | | 91 | .20 | 35 | 50 | ESE | 11 | 49 | 8 | | | 0 | 0 | 16 | 0 | | | | | | | | | | | | | | |
| ANN | 52 | 40 | 46 | 93 | -8 | 32.0 | | | | | 84 | .27 | 42 | 0 | NNW | 8 | 68 | 85 | | | 18 | 0 | 89 | 1 | | | | | | | | | | | | | | |
| EYR | 50 | 50 | 50 | 44 | 40 | | | | | | 2 | 2 | 2 | 2 | 5 | 5 | 5 | 10 | | | 35 | 5 | 5 | 5 | 5 | | | | | | | | | | | | | |
| REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOURCES: 1. USAFETAC DATSAV: POR: 1973-1977 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. WORLDWIDE AIRFIELD CLIMATIC DATA: POR: UNKN - SCHLESWIG DATA SUBSTITUTED FOR MEAN MONTHLY PRECIP. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. USAFETAC DATSAV: POR: JUN 68-DEC 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: * DATA NOT AVAILABLE; * LESS THAN 0.5 days or .05 inches or 0.5% as applicable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | HRS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | | | | | | | | | | | | | | | | | | |
| 1 | | 00-02 | | 50 | 66 | 42 | 40 | 26 | 16 | 25 | 25 | 34 | 56 | 48 | 44 | 39 | | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 56 | 58 | 48 | 46 | 38 | 24 | 41 | 33 | 40 | 58 | 46 | 44 | 44 | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM | | 06-08 | | 64 | 67 | 54 | 52 | 34 | 23 | 37 | 37 | 51 | 59 | 53 | 48 | 48 | | | | | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 64 | 72 | 49 | 38 | 30 | 12 | 23 | 18 | 44 | 54 | 52 | 50 | 42 | | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 69 | 62 | 45 | 29 | 25 | 9 | 20 | 13 | 30 | 50 | 52 | 47 | 37 | | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 61 | 57 | 43 | 22 | 20 | 11 | 18 | 9 | 28 | 44 | 54 | 50 | 35 | | | | | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 65 | 62 | 40 | 23 | 18 | 8 | 14 | 12 | 36 | 48 | 46 | 49 | 35 | | | | | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 75 | 65 | 56 | 28 | 21 | 11 | 18 | 19 | 36 | 53 | 51 | 46 | 37 | | | | | | | | | | | | | | | | | | | | | | |
| | | ALL HRS | | 59 | 64 | 45 | 35 | 26 | 14 | 24 | 21 | 38 | 53 | 50 | 47 | 40 | 5 | | | | | | | | | | | | | | | | | | | | | |
| 2 | | 00-02 | | 45 | 58 | 34 | 33 | 22 | 12 | 16 | 22 | 28 | 50 | 41 | 32 | 33 | | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 49 | 52 | 38 | 39 | 29 | 22 | 33 | 30 | 34 | 52 | 39 | 37 | 38 | | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 53 | 62 | 45 | 43 | 27 | 17 | 30 | 33 | 44 | 54 | 46 | 39 | 41 | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM | | 09-11 | | 51 | 59 | 39 | 24 | 13 | 5 | 11 | 14 | 37 | 49 | 46 | 44 | 33 | | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 52 | 52 | 31 | 16 | 9 | 5 | 7 | 7 | 40 | 42 | 38 | 26 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 54 | 51 | 31 | 15 | 6 | 5 | 7 | 6 | 19 | 37 | 43 | 41 | 26 | | | | | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 55 | 58 | 30 | 18 | 12 | 2 | 7 | 10 | 27 | 43 | 40 | 40 | 28 | | | | | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 44 | 58 | 27 | 21 | 15 | 10 | 12 | 17 | 27 | 45 | 44 | 33 | 29 | | | | | | | | | | | | | | | | | | | | | | |
| | | ALL HRS | | 59 | 56 | 35 | 26 | 17 | 9 | 15 | 17 | 29 | 46 | 43 | 38 | 32 | 5 | | | | | | | | | | | | | | | | | | | | | |
| 3 | | 00-02 | | 32 | 45 | 18 | 18 | 10 | 7 | 8 | 15 | 16 | 36 | 29 | 22 | 21 | | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 37 | 37 | 23 | 26 | 21 | 15 | 21 | 19 | 20 | 39 | 28 | 28 | 26 | | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 43 | 43 | 25 | 24 | 16 | 8 | 15 | 20 | 25 | 41 | 33 | 27 | 27 | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3NM | | 09-11 | | 46 | 46 | 18 | 14 | 9 | 2 | 5 | 4 | 14 | 32 | 34 | 33 | 21 | | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 59 | 44 | 16 | 7 | 4 | 1 | 2 | 2 | 8 | 25 | 24 | 26 | 17 | | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 58 | 39 | 14 | 9 | 3 | 1 | 2 | 2 | 7 | 22 | 24 | 26 | 16 | | | | | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 43 | 46 | 16 | 8 | 9 | 1 | 2 | 3 | 12 | 25 | 25 | 26 | 18 | | | | | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 35 | 47 | 12 | 11 | 9 | 5 | 5 | 10 | 15 | 26 | 31 | 22 | 19 | | | | | | | | | | | | | | | | | | | | | | |
| | | ALL HRS | | 59 | 43 | 13 | 15 | 10 | 5 | 8 | 10 | 15 | 31 | 28 | 26 | 21 | 5 | | | | | | | | | | | | | | | | | | | | | |
| 4 | | 00-02 | | 1 | 11 | 1 | 4 | 2 | 1 | 2 | 2 | 5 | 8 | 2 | 3 | 4 | | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 1 | 9 | 2 | 4 | 5 | 4 | 6 | 5 | 7 | 7 | 3 | 5 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 9 | 12 | 4 | 6 | 2 | 1 | 2 | 4 | 9 | 8 | 1 | 5 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 3NM | | 09-11 | | 1 | 11 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 5 | 1 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 1 | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 6 | 12 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 1 | 12 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 1 | 10 | 2 | 1 | 0 | 0 | 0 | 0 | 3 | 5 | 4 | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | ALL HRS | | 6 | 11 | 2 | 2 | 1 | 1 | 1 | 1 | 3 | 5 | 2 | 2 | 3 | 5 | | | | | | | | | | | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | PERIOD: VARIOUS | | | | | | | | | | WMO # 100220 | | | |
|---|-------------|-----|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|-----|-----|--|
| Prepared by USAFETAC Jul 81 | | | ELEVATION: 24 (1) STN LTRS: 10N1 | | | | | | | | | | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS | 00-02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | | | |
| | 03-05 | # | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 2 | # | 1 | 0 | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 0 | 1 | 0 | | | |
| | 09-11 | # | 0 | 0 | 0 | # | 0 | # | # | 1 | 0 | # | 0 | | | |
| | 12-14 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | # | 0 | | | |
| | 15-17 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | | | |
| | 18-20 | 1 | 0 | 0 | # | 1 | 1 | # | 1 | 1 | 0 | 0 | 0 | | | |
| | 21-23 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | # | 0 | 0 | | | |
| | ALL HOURS | # | 0 | 0 | # | # | 1 | 1 | 1 | 1 | # | # | 0 | # | 10 | |
| RAIN/DRIZZLE | 00-02 | 20 | 11 | 15 | 11 | 10 | 4 | 7 | 7 | 12 | 15 | 20 | 15 | | | |
| | 03-05 | 19 | 9 | 9 | 10 | 11 | 7 | 11 | 8 | 17 | 21 | 16 | 15 | | | |
| | 06-08 | 17 | 11 | 7 | 13 | 11 | 8 | 14 | 10 | 14 | 21 | 19 | 20 | | | |
| | 09-11 | 10 | 14 | 11 | 10 | 11 | 7 | 14 | 6 | 10 | 18 | 22 | 19 | | | |
| | 12-14 | 16 | 13 | 7 | 12 | 16 | 5 | 9 | 4 | 15 | 17 | 22 | 22 | | | |
| | 15-17 | 18 | 10 | 7 | 17 | 13 | 4 | 12 | 4 | 13 | 15 | 23 | 22 | | | |
| | 18-20 | 21 | 10 | 8 | 12 | 10 | 3 | 11 | 4 | 19 | 15 | 21 | 21 | | | |
| | 21-23 | 21 | 10 | 10 | 10 | 11 | 2 | 11 | 6 | 16 | 22 | 27 | 22 | | | |
| | ALL HOURS | 18 | 11 | 9 | 12 | 11 | 5 | 11 | 6 | 14 | 18 | 21 | 19 | 13 | 10 | |
| SNOW/ICE PELLETS | 00-02 | 5 | 3 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | | | |
| | 03-05 | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | | |
| | 06-08 | 3 | 4 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | # | 1 | 6 | | | |
| | 09-11 | 5 | 2 | 4 | 3 | # | 0 | 0 | 0 | 0 | 0 | 2 | 3 | | | |
| | 12-14 | 2 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | | | |
| | 15-17 | 3 | 4 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | | | |
| | 18-20 | 2 | 1 | # | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | | | |
| | 21-23 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | | | |
| | ALL HOURS | 3 | 3 | 2 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 4 | 1 | 10 | |
| WINDS GREATER THAN 25 KNOTS | 00-02 | 6 | 3 | 4 | 4 | # | # | # | # | 1 | 1 | 5 | 7 | | | |
| | 03-05 | 7 | 2 | 5 | 3 | 1 | 0 | # | # | 2 | 2 | 5 | 6 | | | |
| | 06-08 | 8 | 4 | 7 | 5 | 4 | 1 | 1 | 1 | 1 | 2 | 6 | 5 | | | |
| | 09-11 | 10 | 4 | 11 | 11 | 6 | 2 | 3 | 1 | 5 | 4 | 6 | 8 | | | |
| | 12-14 | 10 | 4 | 14 | 11 | 7 | 2 | 3 | 2 | 4 | 6 | 6 | 7 | | | |
| | 15-17 | 8 | 3 | 9 | 8 | 5 | 1 | 1 | 1 | 3 | 3 | 5 | 7 | | | |
| | 18-20 | 8 | 3 | 6 | 5 | 1 | # | 1 | 0 | 1 | 3 | 6 | 6 | | | |
| | 21-23 | 6 | 3 | 5 | 3 | # | 0 | 1 | # | 2 | 2 | 5 | 6 | | | |
| | ALL HOURS | 8 | 3 | 8 | 6 | 3 | 1 | 1 | 1 | 2 | 3 | 6 | 6 | 4 | 10 | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 00-02 | 31 | 41 | 17 | 17 | 10 | 7 | 7 | 15 | 15 | 33 | 27 | 20 | 20 | | |
| | 03-05 | 35 | 34 | 22 | 25 | 20 | 14 | 21 | 19 | 18 | 38 | 26 | 25 | 25 | | |
| | 06-08 | 40 | 41 | 22 | 24 | 15 | 8 | 14 | 20 | 23 | 39 | 31 | 25 | 25 | | |
| | 09-11 | 45 | 45 | 18 | 14 | 5 | 1 | 3 | 3 | 13 | 30 | 32 | 31 | 20 | | |
| | 12-14 | 36 | 43 | 14 | 6 | 2 | 1 | 1 | 2 | 7 | 21 | 22 | 25 | 15 | | |
| | 15-17 | 35 | 39 | 12 | 9 | 3 | 1 | 2 | 1 | 6 | 19 | 23 | 24 | 15 | | |
| | 18-20 | 38 | 44 | 15 | 7 | 5 | 1 | 2 | 2 | 10 | 24 | 24 | 29 | 16 | | |
| | 21-23 | 29 | 45 | 12 | 10 | 9 | 4 | 5 | 10 | 13 | 24 | 29 | 20 | 18 | | |
| | ALL HOURS | 36 | 41 | 16 | 14 | 8 | 5 | 7 | 9 | 13 | 29 | 27 | 24 | 19 | 5 | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 23 | 36 | 14 | 14 | 8 | 7 | 5 | 11 | 12 | 28 | 20 | 17 | 16 | | |
| | 03-05 | 26 | 30 | 17 | 19 | 19 | 14 | 16 | 16 | 14 | 31 | 22 | 18 | 20 | | |
| | 06-08 | 30 | 35 | 19 | 19 | 11 | 7 | 7 | 16 | 21 | 32 | 26 | 17 | 20 | | |
| | 09-11 | 35 | 32 | 11 | 9 | 1 | 1 | 2 | 2 | 8 | 21 | 24 | 23 | 14 | | |
| | 12-14 | 23 | 31 | 9 | 5 | 1 | 1 | # | # | 4 | 14 | 14 | 20 | 10 | | |
| | 15-17 | 21 | 32 | 7 | 5 | 1 | 0 | 1 | # | 4 | 13 | 14 | 17 | 10 | | |
| | 18-20 | 26 | 38 | 9 | 4 | 3 | 0 | 1 | 1 | 7 | 19 | 19 | 17 | 12 | | |
| | 21-23 | 23 | 39 | 9 | 5 | 6 | 3 | 1 | 8 | 9 | 22 | 20 | 14 | 13 | | |
| | ALL HOURS | 26 | 34 | 12 | 10 | 6 | 4 | 4 | 7 | 10 | 23 | 20 | 18 | 14 | 5 | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 00-02 | 10 | 20 | 6 | 7 | 3 | 4 | 3 | 5 | 7 | 16 | 10 | 9 | 8 | | |
| | 03-05 | 13 | 18 | 9 | 9 | 9 | 9 | 9 | 6 | 9 | 15 | 8 | 11 | 10 | | |
| | 06-08 | 16 | 22 | 9 | 10 | 7 | 3 | 5 | 8 | 14 | 17 | 8 | 11 | 11 | | |
| | 09-11 | 19 | 23 | 4 | 4 | # | # | 1 | 1 | 3 | 10 | 12 | 14 | 7 | | |
| | 12-14 | 13 | 22 | 4 | 2 | # | 0 | 0 | 0 | 1 | 5 | 7 | 13 | 5 | | |
| | 15-17 | 12 | 19 | 2 | 1 | # | 0 | 0 | 0 | 1 | 3 | 7 | 12 | 5 | | |
| | 18-20 | 12 | 23 | 2 | 2 | 0 | 0 | 0 | # | 1 | 7 | 6 | 11 | 5 | | |
| | 21-23 | 12 | 24 | 5 | 1 | 1 | 2 | # | 4 | 4 | 12 | 7 | 7 | 7 | | |
| | ALL HOURS | 13 | 21 | 5 | 5 | 3 | 2 | 2 | 3 | 5 | 11 | 8 | 11 | 7 | 5 | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 00-02 | 2 | 9 | 1 | 3 | 0 | 0 | 1 | 1 | 4 | 5 | # | 2 | 2 | | |
| | 03-05 | 3 | 6 | 1 | 3 | 1 | 2 | 5 | 3 | 4 | 5 | 2 | 1 | 3 | | |
| | 06-08 | 5 | 9 | 1 | 5 | 1 | 0 | 2 | 2 | 7 | 6 | 2 | 0 | 3 | | |
| | 09-11 | 5 | 7 | 1 | 1 | # | 0 | 0 | 0 | 0 | 4 | 2 | # | 2 | | |
| | 12-14 | 3 | 5 | 0 | 1 | # | 0 | 0 | 0 | 0 | # | 0 | # | 1 | | |
| | 15-17 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | | |
| | 18-20 | 1 | 8 | 2 | # | 0 | 0 | 0 | 0 | 0 | 2 | # | 1 | 1 | | |
| | 21-23 | 3 | 7 | 2 | 0 | 0 | 0 | 0 | # | 2 | 3 | 1 | # | 2 | | |
| | ALL HOURS | 3 | 7 | 1 | 2 | # | # | 1 | 1 | 2 | 3 | 1 | 1 | 2 | 5 | |

[illegible]

| AWS CLIMATIC BRIEF ADDENDUM | | | LEIPHEIM, FED. REP. GERMANY | | | | | | | | PERIOD/VARIED | | | | WMO # 108450 | | | |
|---|-------------|-------------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----------------|-----|-----|-----|-----------------|-----|--|--|
| Prepared by USAFETAC Jul 81 | | | M48 26 E010 14 | | | | | | | | ELEVATION: 1566 | | | | INSTN LTRS-EDSD | | | |
| FLYING WEATHER (% FREQ) | | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | |
| THUNDERSTORMS | 1 | 00-02 | 0 | 0 | 0 | 0 | # | # | 2 | 1 | # | 0 | 0 | 0 | | | | |
| | | 03-05 | 0 | 0 | 0 | 0 | 1 | # | 1 | 1 | # | 0 | 0 | # | | | | |
| | | 06-08 | 0 | 0 | # | 0 | # | # | # | 1 | 0 | 0 | 0 | # | | | | |
| | | 09-11 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | 0 | # | 0 | | | | |
| | | 12-14 | 0 | 0 | 0 | # | 2 | 3 | 3 | 6 | 1 | 0 | 0 | 0 | | | | |
| | | 15-17 | 0 | 0 | # | # | 3 | 5 | 3 | 7 | 1 | # | 0 | 0 | | | | |
| | | 18-20 | 0 | 0 | # | # | 3 | 3 | 4 | 4 | 2 | # | 0 | 0 | | | | |
| | | 21-23 | 0 | # | # | 0 | 1 | 3 | 2 | 2 | 1 | 0 | 0 | 0 | | | | |
| | | ALL HOURS | 0 | # | # | # | 1 | 2 | 2 | 3 | 1 | # | # | # | 1 | 10 | | |
| RAIN/DRIZZLE | 1 | 00-02 | 8 | 9 | 10 | 15 | 13 | 16 | 11 | 7 | 8 | 11 | 14 | 7 | | | | |
| | | 03-05 | 10 | 11 | 8 | 14 | 16 | 15 | 11 | 10 | 8 | 16 | 17 | 8 | | | | |
| | | 06-08 | 10 | 12 | 10 | 16 | 16 | 15 | 12 | 9 | 9 | 20 | 18 | 8 | | | | |
| | | 09-11 | 12 | 10 | 7 | 16 | 12 | 13 | 11 | 7 | 8 | 14 | 17 | 11 | | | | |
| | | 12-14 | 10 | 8 | 9 | 15 | 13 | 15 | 11 | 9 | 6 | 12 | 17 | 11 | | | | |
| | | 15-17 | 12 | 10 | 8 | 17 | 12 | 14 | 11 | 11 | 9 | 12 | 16 | 10 | | | | |
| | | 18-20 | 11 | 10 | 11 | 16 | 14 | 15 | 13 | 11 | 10 | 12 | 17 | 8 | | | | |
| | | 21-23 | 7 | 8 | 10 | 17 | 10 | 18 | 9 | 12 | 10 | 12 | 14 | 10 | | | | |
| | | ALL HOURS | 10 | 10 | 9 | 16 | 13 | 15 | 11 | 10 | 8 | 14 | 16 | 9 | 12 | 10 | | |
| SNOW/ICE PELLETS | 1 | 00-02 | 10 | 15 | 8 | 3 | # | 0 | 0 | 0 | 0 | 1 | 8 | 15 | | | | |
| | | 03-05 | 11 | 15 | 12 | 4 | 0 | 0 | 0 | 0 | 0 | # | 9 | 14 | | | | |
| | | 06-08 | 12 | 16 | 14 | 8 | 1 | 0 | 0 | 0 | 0 | # | 10 | 16 | | | | |
| | | 09-11 | 15 | 17 | 13 | 7 | # | 0 | 0 | 0 | 0 | 1 | 10 | 18 | | | | |
| | | 12-14 | 12 | 15 | 12 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 13 | | | | |
| | | 15-17 | 12 | 15 | 11 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 12 | | | | |
| | | 18-20 | 10 | 15 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 10 | | | | |
| | | 21-23 | 10 | 19 | 10 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 15 | | | | |
| | | ALL HOURS | 12 | 16 | 11 | 5 | # | 0 | 0 | 0 | 0 | 1 | 9 | 14 | 6 | 10 | | |
| WINDS GREATER THAN 25 KNOTS | 1 | 00-02 | 1 | 2 | 0 | # | 0 | 0 | # | 0 | 0 | 1 | 1 | 1 | | | | |
| | | 03-05 | 1 | 2 | 1 | 0 | 0 | # | 0 | # | 0 | 1 | 1 | 2 | | | | |
| | | 06-08 | 1 | 1 | 1 | # | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | | | | |
| | | 09-11 | 3 | 2 | 1 | 1 | 1 | # | # | # | 1 | 1 | 3 | 3 | | | | |
| | | 12-14 | 2 | 3 | 2 | 2 | 1 | # | 1 | 1 | # | 1 | 3 | 2 | | | | |
| | | 15-17 | 1 | 2 | 1 | 1 | # | 1 | 1 | # | 0 | 1 | 1 | 1 | | | | |
| | | 18-20 | 1 | 1 | 1 | 1 | # | 1 | # | # | 0 | # | 1 | 1 | | | | |
| | | 21-23 | # | 1 | # | 1 | # | 0 | # | 0 | # | 0 | 1 | 1 | | | | |
| | | ALL HOURS | 1 | 2 | 1 | 1 | # | # | # | # | 1 | 2 | 2 | 2 | 1 | 10 | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 2 | 00-02 | 37 | 36 | 18 | 11 | 6 | 11 | 7 | 18 | 19 | 21 | 14 | 23 | | | | |
| | | 03-05 | 37 | 42 | 31 | 16 | 13 | 24 | 21 | 35 | 31 | 30 | 26 | 29 | | | | |
| | | 06-08 | 48 | 48 | 36 | 29 | 21 | 26 | 27 | 39 | 57 | 46 | 34 | 37 | | | | |
| | | 09-11 | 52 | 56 | 32 | 13 | 6 | 8 | 7 | 16 | 29 | 37 | 37 | 46 | | | | |
| | | 12-14 | 42 | 39 | 15 | 4 | 1 | 3 | 2 | 5 | 8 | 25 | 19 | 36 | | | | |
| | | 15-17 | 41 | 30 | 9 | 5 | 0 | 2 | 2 | 5 | 2 | 18 | 20 | 36 | | | | |
| | | 18-20 | 46 | 35 | 14 | 5 | 8 | 3 | 2 | 10 | 5 | 25 | 18 | 28 | | | | |
| | | 21-23 | 42 | 32 | 14 | 6 | 3 | 7 | 4 | 16 | 10 | 17 | 19 | 17 | | | | |
| | | ALL HOURS | 44 | 40 | 21 | 11 | 6 | 10 | 9 | 17 | 20 | 29 | 24 | 34 | 22 | 5 | | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 2 | 00-02 | 29 | 28 | 12 | 7 | 2 | 4 | 3 | 9 | 12 | 19 | 11 | 13 | | | | |
| | | 03-05 | 29 | 32 | 19 | 10 | 8 | 17 | 13 | 24 | 25 | 26 | 15 | 22 | | | | |
| | | 06-08 | 36 | 41 | 28 | 19 | 15 | 17 | 17 | 25 | 45 | 38 | 24 | 29 | | | | |
| | | 09-11 | 39 | 42 | 22 | 9 | 3 | 4 | 2 | 7 | 18 | 29 | 24 | 30 | | | | |
| | | 12-14 | 29 | 23 | 8 | 3 | 0 | 1 | 1 | 4 | 16 | 12 | 24 | | | | | |
| | | 15-17 | 32 | 19 | 4 | 3 | 0 | 1 | 1 | 2 | # | 12 | 11 | 24 | | | | |
| | | 18-20 | 34 | 28 | 10 | 3 | 1 | 1 | 2 | 3 | 2 | 19 | 11 | 18 | | | | |
| | | 21-23 | 32 | 24 | 9 | 4 | # | 3 | 1 | 8 | 5 | 13 | 14 | 8 | | | | |
| | | ALL HOURS | 33 | 30 | 14 | 7 | 4 | 6 | 5 | 9 | 14 | 22 | 16 | 23 | 15 | 5 | | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 2 | 00-02 | 22 | 19 | 8 | 4 | 2 | 2 | 1 | 7 | 11 | 13 | 11 | 7 | | | | |
| | | 03-05 | 23 | 23 | 14 | 7 | 6 | 10 | 8 | 18 | 20 | 19 | 10 | 16 | | | | |
| | | 06-08 | 27 | 33 | 23 | 15 | 12 | 11 | 9 | 19 | 35 | 32 | 17 | 24 | | | | |
| | | 09-11 | 31 | 36 | 16 | 6 | 2 | 1 | 1 | 5 | 15 | 24 | 16 | 23 | | | | |
| | | 12-14 | 22 | 18 | 7 | 2 | 0 | 0 | 0 | 1 | 2 | 9 | 9 | 16 | | | | |
| | | 15-17 | 24 | 12 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 6 | 7 | 17 | | | | |
| | | 18-20 | 26 | 18 | 5 | 2 | 1 | 1 | 1 | 1 | # | 15 | 7 | 15 | | | | |
| | | 21-23 | 23 | 17 | 6 | 2 | 0 | 2 | 1 | 3 | 4 | 10 | 10 | 4 | | | | |
| | | ALL HOURS | 25 | 22 | 10 | 5 | 3 | 3 | 3 | 7 | 11 | 16 | 11 | 17 | 11 | 5 | | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 2 | 00-02 | 8 | 3 | 1 | 0 | # | # | 0 | 2 | 6 | 4 | 1 | 0 | | | | |
| | | 03-05 | 7 | 7 | 2 | 1 | 7 | 1 | 2 | 5 | 10 | 9 | 3 | 4 | | | | |
| | | 06-08 | 7 | 10 | 4 | 2 | 3 | 2 | 2 | 4 | 15 | 14 | 4 | 9 | | | | |
| | | 09-11 | 8 | 9 | 7 | 1 | # | 0 | 0 | # | 4 | 7 | 3 | 5 | | | | |
| | | 12-14 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # | | | | |
| | | 15-17 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | | | |
| | | 18-20 | 9 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 4 | | | | |
| | | 21-23 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 0 | | | | |
| | | ALL HOURS | 6 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 5 | 2 | 3 | 3 | 5 | | |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MUNSTER-OSNABRUCK GERMANY
 LOCATION: 52°08'N 007°41'E
 PREPARED BY USAFETAC/ECO JULY 1983

STATION #: 103134 ICAO ID: EDLG
 ELEVATION (FEET): 158 LST = GMT + 1
 PERIOD: NOVEMBER 1977 - DECEMBER 1982

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|-------|------|------|------|------|------|------|------|------|------|-------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 52 | 64 | 66 | 73 | 82 | 88 | 88 | 86 | 84 | 82 | 63 | 61 | 88 |
| MEAN DLY MAX | 35 | 39 | 48 | 53 | 62 | 67 | 69 | 70 | 67 | 57 | 46 | 40 | 54 |
| MEAN | 32 | 35 | 44 | 49 | 57 | 63 | 65 | 65 | 62 | 53 | 44 | 37 | 51 |
| MEAN DLY MIN | 29 | 31 | 39 | 41 | 49 | 56 | 57 | 57 | 54 | 47 | 40 | 35 | 45 |
| EXTREME MIN | 1 | 5 | 25 | 25 | 32 | 43 | 45 | 45 | 39 | 30 | 21 | 5 | 1 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS < 32 | 16 | 16 | 15 | 6 | 2 | # | 0 | 0 | # | 3 | 8 | 15 | 81 |
| # DAYS < 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 5.39 | 6.46 | 10.00 | 6.14 | 5.71 | 5.83 | 7.13 | 7.44 | 6.89 | 6.10 | 6.02 | 6.97 | 10.00 |
| MEAN | 2.68 | 2.28 | 1.73 | 2.05 | 2.01 | 2.44 | 3.54 | 3.11 | 2.36 | 2.28 | 2.44 | 2.28 | 29.21 |
| MINIMUM | 0.55 | 0.16 | 0.16 | 0.16 | 0.63 | 0.28 | 0.87 | 0.47 | 0.08 | 0.12 | 0.25 | 0.43 | 0.08 |
| MAX 24 HR | 2.07 | 1.85 | 1.32 | 1.79 | 1.12 | 1.72 | 2.43 | .234 | 1.47 | 1.30 | .163 | 1.82 | 2.43 |
| # DAYS > 0.01 | 13 | 11 | 10 | 11 | 9 | 10 | 12 | 13 | 10 | 11 | 11 | 13 | 134 |
| # DAYS > 0.5 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 23 |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | 7 | 7 | 4 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 5 | 27 |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 89 | 90 | 88 | 86 | 83 | 80 | 85 | 89 | 91 | 92 | 90 | 90 | 88 |
| RH (15 LST) | 80 | 74 | 65 | 60 | 58 | 58 | 62 | 62 | 64 | 69 | 79 | 82 | 68 |
| VAPOR PRESS | .16 | .17 | .23 | .22 | .30 | .39 | .41 | .43 | .40 | .33 | .25 | .19 | .30 |
| DEWPOINT | 28 | 29 | 37 | 36 | 44 | 51 | 52 | 54 | 52 | 46 | 38 | 32 | 42 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | W | ESE | WSW | W | E | WSW | W | W | W | WSW | SW | SW | WSW |
| MEAN SPEED | 8 | 8 | 10 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 9 | 9 | 9 |
| MAX (PK GSTS) | 58 | 40 | 45 | 43 | 42 | 38 | 33 | 38 | 38 | 46 | 45 | 50 | 58 |
| PRESSURE ALT | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 5 |
| # DAYS TSTMS | # | 0 | 1 | 0 | 3 | 3 | 2 | 2 | 1 | # | # | 0 | 12 |
| # DAYS FOG | 4 | 5 | 3 | 3 | 2 | 2 | 1 | 3 | 6 | 5 | 5 | 3 | 42 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR NOVEMBER 1977 - DECEMBER 1982 EDLG
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 77 | 75 | 67 | 67 | 58 | 56 | 55 | 63 | 68 | 59 | 62 | 67 | 65 |
| 09-11 LST | 74 | 69 | 56 | 47 | 38 | 43 | 36 | 44 | 45 | 46 | 58 | 65 | 52 |
| 12-14 LST | 60 | 64 | 44 | 30 | 28 | 28 | 22 | 21 | 25 | 41 | 53 | 62 | 41 |
| 15-17 LST | 65 | 69 | 44 | 23 | 21 | 20 | 17 | 16 | 25 | 33 | 53 | 66 | 37 |
| 18-20 LST | 68 | 61 | 53 | 33 | 34 | 23 | 19 | 23 | 39 | 44 | 51 | 67 | 43 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 66 | 70 | 54 | 56 | 50 | 38 | 38 | 53 | 63 | 52 | 47 | 53 | 53 |
| 09-11 LST | 61 | 65 | 39 | 31 | 24 | 21 | 18 | 24 | 32 | 36 | 45 | 50 | 38 |
| 12-14 LST | 46 | 54 | 27 | 19 | 16 | 14 | 8 | 11 | 17 | 25 | 35 | 47 | 27 |
| 15-17 LST | 52 | 57 | 28 | 14 | 11 | 10 | 7 | 11 | 19 | 23 | 34 | 53 | 26 |
| 18-20 LST | 53 | 53 | 36 | 17 | 24 | 17 | 13 | 13 | 29 | 33 | 37 | 50 | 31 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 51 | 59 | 41 | 47 | 38 | 28 | 27 | 44 | 47 | 44 | 37 | 40 | 42 |
| 09-11 LST | 45 | 57 | 27 | 24 | 14 | 16 | 11 | 17 | 25 | 26 | 37 | 39 | 29 |
| 12-14 LST | 33 | 45 | 17 | 12 | 11 | 8 | 3 | 8 | 14 | 17 | 24 | 37 | 19 |
| 15-17 LST | 39 | 48 | 20 | 10 | 7 | 6 | 4 | 6 | 14 | 18 | 26 | 44 | 20 |
| 18-20 LST | 42 | 44 | 29 | 9 | 18 | 10 | 8 | 9 | 23 | 27 | 28 | 42 | 24 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 4 | 8 | 7 | 4 | 3 | 1 | 1 | 6 | 10 | 8 | 8 | 3 | 5 |
| 09-11 LST | 3 | 5 | 2 | # | 0 | 0 | # | 0 | 1 | 3 | 5 | 3 | 2 |
| 12-14 LST | 2 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 |
| 15-17 LST | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 |
| 18-20 LST | 2 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MUNSTER-OSNABRUCK GERMANY
 LOCATION: 52°08'N 007°41'E
 PREPARED BY USAFETAC/ECO JUL 1983

STATION #: 103134
 ELEVATION (FEET): 158
 PERIOD: NOVEMBER 1977 - DECEMBER 1982

ICAO ID: EDLG
 LST = GMT + 1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 0 | 0 | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | # | 0 | 0 | 0 | # |
| 12-14 LST | # | 0 | 1 | 0 | # | 2 | 1 | 0 | 1 | 0 | 1 | 0 | # |
| 15-17 LST | 0 | 0 | 1 | 0 | 2 | 3 | 2 | # | # | 0 | # | 0 | 1 |
| 18-20 LST | 0 | 0 | 1 | 0 | 3 | 4 | 1 | 3 | 0 | # | 0 | 0 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 13 | 12 | 19 | 14 | 14 | 13 | 11 | 10 | 7 | 17 | 19 | 24 | 15 |
| 09-11 LST | 8 | 11 | 22 | 12 | 15 | 15 | 12 | 9 | 7 | 12 | 19 | 22 | 14 |
| 12-14 LST | 10 | 11 | 25 | 14 | 16 | 18 | 13 | 12 | 10 | 12 | 17 | 15 | 15 |
| 15-17 LST | 13 | 9 | 24 | 13 | 13 | 11 | 13 | 13 | 7 | 9 | 18 | 23 | 14 |
| 18-20 LST | 14 | 9 | 27 | 17 | 18 | 14 | 11 | 10 | 9 | 15 | 16 | 23 | 16 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 11 | 8 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 3 |
| 09-11 LST | 10 | 8 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 2 |
| 12-14 LST | 6 | 7 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 2 |
| 15-17 LST | 9 | 10 | 1 | 3 | # | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 2 |
| 18-20 LST | 5 | 9 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 2 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01-03 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 04-06 LST | 2 | 1 | 9 | 2 | 1 | 0 | 0 | 1 | 1 | 2 | 9 | 8 | 3 |
| 07-09 LST | 6 | 3 | 9 | 3 | 1 | # | # | 1 | 2 | 4 | 9 | 8 | 4 |
| 10-12 LST | 7 | 3 | 12 | 6 | 4 | 2 | 2 | 3 | 3 | 8 | 11 | 7 | 6 |
| 13-15 LST | 8 | 3 | 16 | 8 | 7 | 5 | 3 | 5 | 4 | 6 | 9 | 9 | 7 |
| 16-18 LST | 3 | 4 | 11 | 9 | 6 | 3 | 2 | 4 | 3 | 4 | 7 | 5 | 5 |
| 19-21 LST | 3 | 0 | 8 | 4 | 2 | 1 | 1 | 2 | 0 | 1 | 6 | 7 | 3 |
| 22-24 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR NOV 77 - DEC 82
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 46 | 57 | 40 | 46 | 37 | 26 | 25 | 43 | 45 | 43 | 35 | 39 | 40 |
| 09-11 LST | 43 | 55 | 26 | 23 | 12 | 14 | 11 | 17 | 25 | 26 | 34 | 37 | 27 |
| 12-14 LST | 31 | 45 | 17 | 12 | 10 | 8 | 3 | 8 | 14 | 17 | 23 | 35 | 19 |
| 15-17 LST | 37 | 47 | 20 | 10 | 7 | 6 | 3 | 6 | 14 | 18 | 25 | 42 | 19 |
| 18-20 LST | 39 | 44 | 29 | 9 | 17 | 9 | 8 | 9 | 23 | 27 | 25 | 41 | 23 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 30 | 37 | 27 | 32 | 28 | 15 | 13 | 31 | 34 | 28 | 25 | 21 | 27 |
| 09-11 LST | 27 | 39 | 15 | 12 | 7 | 5 | 4 | 8 | 14 | 15 | 22 | 23 | 16 |
| 12-14 LST | 18 | 29 | 10 | 8 | 5 | 2 | 1 | 2 | 6 | 10 | 14 | 22 | 11 |
| 15-17 LST | 21 | 34 | 14 | 6 | 4 | 2 | # | 3 | 5 | 10 | 15 | 26 | 11 |
| 18-20 LST | 19 | 28 | 14 | 5 | 11 | 4 | 2 | 5 | 15 | 23 | 12 | 22 | 13 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 9 | 15 | 9 | 11 | 10 | 4 | 1 | 11 | 18 | 13 | 12 | 8 | 10 |
| 09-11 LST | 12 | 13 | 5 | 4 | 2 | 0 | # | 2 | 4 | 6 | 11 | 8 | 6 |
| 12-14 LST | 6 | 10 | 2 | # | 1 | 0 | 0 | 0 | # | 3 | 6 | 7 | 3 |
| 15-17 LST | 7 | 16 | 3 | 1 | 1 | # | 0 | 0 | 1 | 2 | 8 | 9 | 4 |
| 18-20 LST | 7 | 9 | 5 | 1 | 3 | 0 | 0 | 0 | 2 | 4 | 6 | 6 | 4 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 2 | 4 | 3 | 2 | 2 | # | # | 1 | 6 | 2 | 5 | 2 | 3 |
| 09-11 LST | 1 | 3 | 1 | # | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 1 |
| 12-14 LST | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | # |
| 15-17 LST | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 |
| 18-20 LST | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

[illegible]

| AWS CLIMATIC BRIEF ADDENDUM | | | NORDHOLZ, FED REP GER | | | | | | | | | | PERIOD: VARIED | | WMO NO. 101360 | |
|---|-------------|---|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|-------------------|-----|
| Prepared by USAFETAC Jul 81 | | | N53 46 E008 40 | | | | | | | | | | ELEVATION: 74 | | 11 STN LTRS: EDCN | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS 1-USAETAC DATSAV POR: JUN 68-DEC 77 | 00-02 | 1 | 0 | 0 | 0 | # | # | 1 | 1 | 2 | 1 | 1 | 1 | # | | |
| | 03-05 | | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | # | 1 | # | | |
| | 06-08 | | 0 | 0 | 0 | 0 | 0 | # | 0 | 1 | # | # | # | # | | |
| | 09-11 | | # | 0 | 0 | # | 1 | # | 1 | 1 | # | 0 | # | 0 | | |
| | 12-14 | | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | 1 | # | 1 | 0 | | |
| | 15-17 | | 0 | 0 | 0 | # | 1 | 1 | 2 | 2 | # | # | 1 | # | | |
| | 18-20 | | 0 | 0 | # | 0 | 2 | 1 | 2 | 3 | 1 | 1 | # | # | | |
| | 21-23 | | # | 0 | 0 | # | 1 | 1 | 2 | 3 | 1 | # | 1 | # | | |
| | ALL HOURS | | # | 0 | # | # | 1 | 1 | 1 | 2 | 1 | # | 1 | # | 1 | 10 |
| RAIN/DRIZZLE | 00-02 | 1 | 16 | 11 | 8 | 11 | 10 | 8 | 7 | 6 | 10 | 14 | 22 | 11 | | |
| | 03-05 | | 15 | 10 | 10 | 12 | 11 | 10 | 8 | 6 | 10 | 14 | 21 | 11 | | |
| | 06-08 | | 16 | 11 | 10 | 15 | 12 | 11 | 12 | 9 | 14 | 13 | 26 | 14 | | |
| | 09-11 | | 14 | 12 | 10 | 14 | 9 | 10 | 9 | 8 | 11 | 12 | 20 | 13 | | |
| | 12-14 | | 16 | 11 | 11 | 14 | 11 | 9 | 11 | 9 | 11 | 15 | 24 | 17 | | |
| | 15-17 | | 17 | 11 | 9 | 15 | 10 | 9 | 11 | 6 | 11 | 14 | 27 | 16 | | |
| | 18-20 | | 16 | 12 | 8 | 15 | 12 | 7 | 9 | 6 | 13 | 15 | 27 | 16 | | |
| | 21-23 | | 14 | 11 | 8 | 14 | 9 | 8 | 8 | 6 | 13 | 15 | 24 | 13 | | |
| | ALL HOURS | | 16 | 11 | 9 | 14 | 10 | 9 | 9 | 7 | 12 | 14 | 24 | 14 | 12 | 10 |
| SNOW/ICE PELLETS | 00-02 | 1 | 3 | 3 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 6 | | |
| | 03-05 | | 3 | 5 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | # | 3 | 4 | | |
| | 06-08 | | 8 | 6 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 6 | | |
| | 09-11 | | 7 | 6 | 5 | 2 | # | 0 | 0 | 0 | 0 | # | 5 | 7 | | |
| | 12-14 | | 5 | 6 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | | |
| | 15-17 | | 3 | 5 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | # | 3 | 5 | | |
| | 18-20 | | 4 | 4 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 2 | 5 | | |
| | 21-23 | | 5 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | | |
| | ALL HOURS | | 5 | 5 | 4 | 2 | # | 0 | 0 | 0 | 0 | # | 3 | 5 | 2 | 10 |
| WINDS GREATER THAN 25 KNOTS | 00-02 | 1 | 6 | 5 | 4 | 3 | # | # | 1 | 0 | 3 | 3 | 10 | 7 | | |
| | 03-05 | | 8 | 4 | 4 | 3 | 1 | # | 1 | 0 | 2 | 2 | 12 | 7 | | |
| | 06-08 | | 9 | 5 | 4 | 5 | 3 | 1 | 2 | # | 4 | 3 | 12 | 7 | | |
| | 09-11 | | 8 | 4 | 7 | 10 | 8 | 2 | 5 | 1 | 7 | 6 | 13 | 8 | | |
| | 12-14 | | 7 | 5 | 10 | 12 | 7 | 4 | 5 | 2 | 6 | 5 | 14 | 9 | | |
| | 15-17 | | 5 | 4 | 8 | 9 | 5 | 2 | 3 | 1 | 4 | 6 | 12 | 9 | | |
| | 18-20 | | 7 | 4 | 5 | 4 | 2 | 1 | 1 | # | 2 | 4 | 12 | 8 | | |
| | 21-23 | | 7 | 4 | 3 | 3 | 1 | # | 1 | # | 3 | 3 | 10 | 8 | | |
| | ALL HOURS | | 7 | 4 | 6 | 6 | 3 | 2 | 2 | 1 | 4 | 4 | 12 | 8 | 5 | 10 |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CIG/VSF LESS THAN 800 ft. and/or 2NM 2-USAETAC DATSAV POR: JUL 73-DEC 77 | 00-02 | 2 | 41 | 45 | 20 | 12 | 10 | 9 | 5 | 13 | 16 | 41 | 22 | 36 | | |
| | 03-05 | | 46 | 43 | 25 | 18 | 18 | 15 | 13 | 17 | 21 | 42 | 26 | 36 | | |
| | 06-08 | | 48 | 48 | 35 | 19 | 14 | 11 | 14 | 20 | 27 | 46 | 28 | 35 | | |
| | 09-11 | | 46 | 48 | 29 | 12 | 6 | 3 | 3 | 6 | 15 | 36 | 24 | 31 | | |
| | 12-14 | | 38 | 36 | 19 | 7 | 3 | 1 | 2 | 2 | 6 | 22 | 17 | 28 | | |
| | 15-17 | | 41 | 30 | 11 | 6 | 3 | 1 | 2 | 2 | 6 | 21 | 20 | 30 | | |
| | 18-20 | | 45 | 41 | 18 | 7 | 5 | 3 | 3 | 3 | 8 | 30 | 24 | 31 | | |
| | 21-23 | | 40 | 40 | 16 | 10 | 7 | 6 | 4 | 10 | 14 | 32 | 25 | 36 | | |
| | ALL HOURS | | 42 | 41 | 21 | 11 | 8 | 6 | 6 | 9 | 14 | 34 | 23 | 33 | 21 | 5 |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 2 | 35 | 39 | 17 | 10 | 5 | 8 | 3 | 10 | 14 | 36 | 18 | 28 | | |
| | 03-05 | | 39 | 36 | 19 | 15 | 12 | 9 | 12 | 19 | 36 | 19 | 29 | | | |
| | 06-08 | | 39 | 42 | 29 | 16 | 10 | 9 | 11 | 14 | 22 | 38 | 22 | 26 | | |
| | 09-11 | | 37 | 42 | 23 | 9 | 4 | 2 | 2 | 2 | 10 | 29 | 20 | 27 | | |
| | 12-14 | | 30 | 30 | 13 | 4 | 2 | 1 | 1 | 0 | 3 | 16 | 14 | 22 | | |
| | 15-17 | | 33 | 25 | 8 | 2 | 2 | 1 | 2 | # | 3 | 15 | 15 | 26 | | |
| | 18-20 | | 35 | 31 | 13 | 5 | 2 | 2 | 3 | 2 | 6 | 23 | 19 | 25 | | |
| | 21-23 | | 33 | 31 | 12 | 8 | 3 | 5 | 3 | 8 | 10 | 25 | 19 | 27 | | |
| | ALL HOURS | | 34 | 34 | 17 | 9 | 5 | 5 | 4 | 6 | 11 | 27 | 18 | 26 | 16 | 5 |
| CIG/VSF LESS THAN 300 ft. and/or 1NM | 00-02 | 2 | 23 | 25 | 8 | 4 | 2 | 2 | 1 | 5 | 8 | 24 | 10 | 15 | | |
| | 03-05 | | 27 | 23 | 13 | 7 | 8 | 5 | 6 | 8 | 12 | 26 | 11 | 8 | | |
| | 06-08 | | 22 | 29 | 18 | 11 | 16 | 5 | 4 | 8 | 15 | 30 | 13 | 14 | | |
| | 09-11 | | 25 | 31 | 16 | 5 | 2 | 1 | 1 | 1 | 7 | 21 | 12 | 17 | | |
| | 12-14 | | 21 | 19 | 8 | 2 | 1 | 0 | 1 | 0 | 2 | 11 | 9 | 13 | | |
| | 15-17 | | 22 | 16 | 4 | 2 | # | 0 | 1 | # | 1 | 9 | 9 | 16 | | |
| | 18-20 | | 21 | 19 | 7 | 3 | 1 | 1 | 1 | 1 | 3 | 15 | 8 | 14 | | |
| | 21-23 | | 18 | 21 | 5 | 3 | # | 2 | 1 | 1 | 4 | 15 | 9 | 17 | | |
| | ALL HOURS | | 22 | 23 | 10 | 5 | 3 | 2 | 2 | 3 | 7 | 19 | 10 | 16 | 10 | 5 |
| CIG/VSF LESS THAN 100 ft. and/or .2NM | 00-02 | 2 | 4 | 6 | 1 | 1 | 1 | 0 | # | 1 | 2 | 7 | 2 | 1 | | |
| | 03-05 | | 5 | 6 | 2 | 1 | 3 | 1 | 1 | 1 | 4 | 11 | 2 | 2 | | |
| | 06-08 | | 5 | 8 | 3 | 2 | 2 | 1 | 1 | 2 | 3 | 13 | 3 | 2 | | |
| | 09-11 | | 4 | 7 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 2 | 2 | | |
| | 12-14 | | 4 | 4 | # | # | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | | |
| | 15-17 | | 4 | 3 | 1 | # | 0 | 0 | # | 0 | 0 | 2 | # | # | | |
| | 18-20 | | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | # | | |
| | 21-23 | | 4 | 5 | 1 | # | 0 | 0 | 0 | 0 | # | 3 | # | 1 | | |
| | ALL HOURS | | 6 | 5 | 1 | 1 | 1 | # | # | 1 | 1 | 6 | 1 | 1 | 2 | 5 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: NORDHORN RANGE GERMANY
 LOCATION: 52°26'N 007°12'E
 PREPARED BY USAFETAC/EAO JULY 1983

STATION #: 103084
 ELEVATION (FEET): UNKN
 PERIOD: OCTOBER 1977 - DECEMBER 1982

ICAO ID: EDUN
 LST = GMT + 1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|---------------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 25 | 55 | 61 | 70 | 77 | 86 | 86 | 88 | 79 | 75 | 64 | 50 | 88 |
| MEAN DLY MAX | 25 | 39 | 46 | 54 | 60 | 68 | 73 | 69 | 68 | 57 | 48 | 38 | 56 |
| MEAN | 25 | 36 | 42 | 48 | 55 | 64 | 68 | 66 | 62 | 54 | 48 | 38 | 53 |
| MEAN DLY MIN | 25 | 30 | 38 | 40 | 49 | 59 | 60 | 59 | 55 | 50 | 44 | 35 | 47 |
| EXTREME MIN | 25 | 16 | 28 | 28 | 36 | 48 | 52 | 46 | 36 | 37 | 36 | 9 | 9 |
| # DAYS ≥ 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS ≤ 32 | # | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 5.00 | 5.43 | 5.16 | 5.70 | 5.47 | 6.26 | 7.60 | 8.00 | 7.80 | 5.55 | 5.78 | 6.57 | 8.00 |
| MEAN | 2.64 | 2.28 | 1.81 | 2.01 | 2.05 | 2.20 | 3.50 | 3.35 | 2.48 | 2.44 | 2.64 | 2.52 | 29.92 |
| MINIMUM | 0.55 | 0.11 | 0.28 | 0.08 | 0.39 | 0.04 | 0.94 | 0.28 | 0.08 | 0.08 | 0.51 | 0.28 | 0.04 |
| MAX 24 HR | 1.35 | 1.42 | 1.04 | 1.83 | 1.92 | 1.02 | 2.27 | 2.10 | 2.01 | 1.14 | 1.17 | 2.02 | 2.27 |
| # DAYS ≥ 0.01 | 13 | 11 | 10 | 10 | 9 | 10 | 13 | 13 | 10 | 10 | 12 | 12 | 133 |
| # DAYS ≥ 0.5 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 2 | 2 | 19 |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | | | | | | | | | | | | | |
| MAXIMUM | NOT AVAILABLE | | | | | | | | | | | | |
| MAX 24 HR | | | | | | | | | | | | | |
| # DAYS ≥ 0.1 | 6 | 7 | 4 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 4 | 23 |
| # DAYS ≥ 1.5 | NOT AVAILABLE | | | | | | | | | | | | |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 84 | 84 | 83 | 80 | 77 | 78 | 82 | 86 | 87 | 88 | 86 | 86 | 83 |
| RH (15 LST) | 76 | 70 | 61 | 54 | 53 | 55 | 61 | 61 | 62 | 68 | 75 | 79 | 65 |
| VAPOR PRESS | .13 | .11 | .19 | .28 | .27 | .26 | .55 | .38 | .30 | .45 | .20 | .16 | .29 |
| DEWPOINT | 23 | 20 | 31 | 41 | 42 | 41 | 61 | 51 | 54 | 45 | 34 | 30 | 41 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | W | E | WSW | WNW | E | WSW | W | W | S | SSW | SW | SSW | WSW |
| MEAN SPEED | 7 | 8 | 10 | 7 | 7 | 7 | 8 | 8 | 7 | 9 | 10 | 9 | 8 |
| MAX (PK GSTS) | 38 | 40 | 45 | 40 | 35 | 30 | 31 | 32 | 35 | 30 | 43 | 35 | 45 |
| PRESSURE ALT | NOT AVAILABLE | | | | | | | | | | | | |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 5 |
| # DAYS TSTMS | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | 0 | # | 0 | 4 |
| # DAYS FOG | 7 | 7 | 4 | 4 | 2 | 3 | 2 | 2 | 6 | 6 | 5 | 6 | 54 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN † = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR EDUN
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 88 | 91 | 81 | 83 | 60 | 58 | 60 | 67 | 72 | 76 | 70 | 81 | 72 |
| 09-11 LST | 80 | 80 | 81 | 49 | 49 | 44 | 63 | 53 | 51 | 61 | 63 | 82 | 64 |
| 12-14 LST | 80 | 66 | 52 | 37 | 36 | 32 | 35 | 46 | 31 | 41 | 65 | 83 | 48 |
| 15-17 LST | 75 | 48 | 59 | 28 | 13 | 25 | 32 | 42 | 35 | 35 | 57 | 49 | 43 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 73 | 88 | 63 | 69 | 52 | 56 | 47 | 57 | 66 | 70 | 64 | 70 | 63 |
| 09-11 LST | 77 | 76 | 68 | 20 | 33 | 32 | 31 | 36 | 43 | 48 | 52 | 70 | 51 |
| 12-14 LST | 70 | 56 | 25 | 14 | 16 | 22 | 18 | 22 | 19 | 26 | 42 | 74 | 31 |
| 15-17 LST | 65 | 32 | 25 | 17 | 7 | 8 | 8 | 20 | 22 | 16 | 37 | 32 | 25 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 70 | 74 | 51 | 60 | 38 | 42 | 26 | 36 | 52 | 51 | 48 | 55 | 48 |
| 09-11 LST | 71 | 70 | 44 | 18 | 21 | 19 | 14 | 22 | 36 | 31 | 44 | 60 | 39 |
| 12-14 LST | 57 | 46 | 16 | 9 | 5 | 9 | 12 | 14 | 12 | 14 | 31 | 63 | 22 |
| 15-17 LST | 48 | 28 | 13 | 14 | 3 | 4 | 2 | 9 | 15 | 4 | 24 | 24 | 16 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 12 | 21 | 12 | 19 | 10 | 3 | 2 | 10 | 17 | 9 | 5 | 11 | 10 |
| 09-11 LST | 19 | 14 | 9 | 4 | 0 | 0 | 3 | 0 | 11 | 1 | 5 | 12 | 7 |
| 12-14 LST | 7 | 10 | 2 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 13 | 3 |
| 15-17 LST | 3 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 2 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: NORDHORN RANGE GERMANY
LOCATION: 52°26'N 007°12'E
PREPARED BY USAFETAC/ECO JULY 1983

STATION #: 103084 ICAO ID: EDUN
ELEVATION (FEET): UNKN LST = GMT + 1
PERIOD: OCTOBER 1977 - DECEMBER 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 7 | 7 | 22 | 13 | 5 | 9 | 10 | 8 | 7 | 15 | 17 | 13 | 11 |
| 09-11 LST | 7 | 5 | 19 | 10 | 8 | 10 | 9 | 6 | 9 | 8 | 15 | 13 | 10 |
| 12-14 LST | 7 | 6 | 17 | 12 | 7 | 12 | 8 | 12 | 13 | 4 | 16 | 17 | 11 |
| 15-17 LST | 13 | 4 | 18 | 9 | 7 | 12 | 6 | 6 | 3 | 7 | 16 | 15 | 10 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 6 | 7 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 2 |
| 09-11 LST | 9 | 11 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | # | 1 | 4 | 3 |
| 12-14 LST | 12 | 8 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 3 |
| 15-17 LST | 7 | 7 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 2 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01-03 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 04-06 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 07-09 LST | 2 | 1 | 7 | 0 | 2 | 0 | 0 | 1 | 1 | 2 | 7 | 8 | 3 |
| 10-12 LST | 7 | 1 | 9 | 5 | 2 | 1 | 1 | 2 | 4 | 2 | 7 | 10 | 4 |
| 13-15 LST | 3 | 0 | 10 | 5 | 2 | 3 | 3 | 3 | 2 | 1 | 10 | 8 | 4 |
| 16-18 LST | 2 | 2 | 12 | 10 | 4 | 0 | 0 | 2 | 0 | 1 | 2 | 12 | 4 |
| 19-21 LST | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 2 |
| 22-24 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DAISAV POR OCT 77 - DEC 82
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 67 | 74 | 46 | 57 | 38 | 40 | 24 | 35 | 51 | 51 | 48 | 55 | 47 |
| 09-11 LST | 69 | 67 | 38 | 18 | 18 | 16 | 11 | 21 | 36 | 28 | 44 | 54 | 47 |
| 12-14 LST | 57 | 44 | 16 | 7 | 4 | 9 | 12 | 11 | 12 | 12 | 26 | 59 | 20 |
| 15-17 LST | 35 | 28 | 13 | 10 | 3 | 4 | 2 | 9 | 15 | 2 | 20 | 24 | 14 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 42 | 56 | 39 | 41 | 24 | 24 | 11 | 24 | 44 | 34 | 38 | 34 | 33 |
| 09-11 LST | 58 | 49 | 29 | 14 | 13 | 9 | 11 | 8 | 19 | 14 | 27 | 42 | 26 |
| 12-14 LST | 37 | 42 | 9 | 2 | 4 | 5 | 5 | 6 | 3 | 6 | 20 | 48 | 14 |
| 15-17 LST | 28 | 20 | 6 | 3 | 0 | 4 | 2 | 2 | 9 | 0 | 9 | 22 | 9 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 27 | 47 | 27 | 33 | 16 | 7 | 7 | 19 | 23 | 19 | 18 | 26 | 20 |
| 09-11 LST | 39 | 32 | 16 | 4 | 8 | 2 | 8 | 3 | 16 | 4 | 13 | 22 | 15 |
| 12-14 LST | 13 | 20 | 5 | 2 | 2 | 3 | 2 | 2 | 3 | 0 | 7 | 24 | 6 |
| 15-17 LST | 13 | 8 | 4 | 3 | 0 | 0 | 0 | 0 | 6 | 0 | 7 | 16 | 5 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 3 | 15 | 12 | 14 | 3 | 1 | 2 | 9 | 11 | 4 | 3 | 6 | 7 |
| 09-11 LST | 14 | 9 | 7 | 4 | 0 | 0 | 2 | 0 | 8 | 0 | 1 | 9 | 5 |
| 12-14 LST | 3 | 7 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 2 |
| 15-17 LST | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|--------------------------|----|--|--------------------|----------------|-----|------------------|-----------|-----------------------------------|-----------------------|------------------|-------------|---------------|--------------------|----|--------------------|-----|-----------------|-------------|---|-------------|---|----------------|---|----|---|-----------------------|-----|------------------|---|---|---|---|---|
| PREPARED BY USAFETAC JUL 81 | | STATION NAME LOCATION | | NORMENH, FED. REP. GERMANY WMO NO. 105020 | | PERIOD ELEV | | VARIED 384 Ft | | STN LYRS EXRN WMO NO. 105020 | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOW (IN) | | RELATIVE HUMIDITY (%) | PRESSURE (IN HG) | DEW PT (°F) | ALTITUDE (FT) | SURFACE WINDS | | | | CLOUDS (TenMax) | PRECIP (IN) | | | | SNOW FALL (IN) | | | | T.M.S.T. HO. DR. (IN) | POG | TEMPERATURE (°F) | | | | | |
| | MEAN | | | | MONTHLY | | | | MONTHLY | | | | | | PVLG DICTN | | SPEED | | | ≥ 0.1 | | ≥ 0.1 | | MAX | | | | | | MIN | | | | | |
| | DAILY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX MIN THLY | | | | MEAN MAX MIN | | | | MEAN MAX | | | | | | MEAN (KT) MAX (KT) | | MEAN (KT) MAX (KT) | | | ≥ 0.1 ≥ 0.1 | | ≥ 0.1 ≥ 0.1 | | ≥ 0.1 ≥ 0.1 | | | | | | ≥ 0.1 ≥ 0.1 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 86 | 17 | 31 | 300 | W | 8 | 56 | 7 | 18 | 6 | 1 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FEB | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 83 | 18 | 32 | 300 | W | 8 | 50 | 7 | 20 | 6 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAR | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 78 | 20 | 35 | 350 | WSW | 7 | 45 | 7 | 20 | 6 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| APR | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 71 | 24 | 39 | 400 | W | 8 | 58 | 6 | 18 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAY | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 71 | 32 | 47 | 350 | WSW | 6 | 41 | 6 | 16 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JUN | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 72 | 39 | 52 | 300 | W | 6 | 40 | 7 | 14 | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JUL | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 75 | 42 | 54 | 350 | W | 6 | 48 | 7 | 16 | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AUG | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 75 | 44 | 55 | 350 | W | 6 | 42 | 6 | 17 | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SEP | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 79 | 36 | 50 | 300 | WSW | 6 | 40 | 6 | 15 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OCT | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 81 | 29 | 44 | 300 | W | 6 | 43 | 6 | 16 | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NOV | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 84 | 22 | 37 | 350 | W | 8 | 61 | 7 | 19 | 6 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| DEC | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 87 | 19 | 33 | 350 | W | 8 | 50 | 7 | 18 | 7 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| ANN | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 79 | 27 | 42 | 350 | W | 7 | 61 | 7 | 205 | 77 | 9 | * | * | * | * | 7 | 19 | 3 | 5 | 53 | 0 | 0 | 0 | 0 | 0 | 0 |
| EVR | 4 | -1 | 31 | 4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 6 | 6 | 6 | 6 | 11 | 11 | 11 | 50 | 9 | 40 | 9 | | | | | 9 | 9 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. WINDSPEED DATA: WIND: JAN 73- MAR 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. WINDSPEED DATA: WIND: MAR 68- DEC 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. WINDSPEED DATA: WIND: JAN 66- DEC 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. WORLD AIRFIELD CLIMATIC DATA: POR: UNKNOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. BASED ON AWS DATA CONTROL UNIT SUMMARY FOR AACHEN, F.R.G. LOCATED 50° 47' N 06° 05' E Elevation 669ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: * Data not available: # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HRS LST JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN EVR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00-02 42 38 35 24 19 16 14 15 12 33 38 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03-05 48 41 37 35 23 26 25 26 22 41 39 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06-08 53 55 46 47 29 30 37 34 57 44 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09-11 50 54 48 47 25 32 29 25 51 44 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12-14 49 48 49 37 23 19 25 16 20 39 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15-17 49 42 35 36 21 16 12 9 13 28 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18-20 49 34 32 25 15 7 10 16 29 32 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21-23 42 31 23 12 12 11 11 12 30 33 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS 48 39 34 21 19 20 19 19 38 37 46 33 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00-02 23 24 15 14 12 9 12 11 24 22 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03-05 29 38 22 16 22 14 25 19 33 24 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06-08 35 38 37 39 20 25 34 30 45 27 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09-11 34 38 40 14 12 16 21 17 40 32 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12-14 26 38 29 8 8 5 9 8 19 23 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15-17 26 24 27 6 4 2 5 7 16 21 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18-20 26 25 24 12 8 6 4 7 9 19 20 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21-23 24 25 11 6 8 7 8 9 21 19 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS 27 29 20 12 12 10 15 14 27 24 27 21 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00-02 19 19 10 8 10 6 10 9 20 16 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03-05 20 22 16 11 17 8 17 15 25 18 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06-08 29 32 29 15 18 13 29 25 38 21 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09-11 29 39 22 8 9 10 16 13 32 22 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12-14 21 21 11 4 4 2 4 6 15 13 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15-17 22 20 10 3 2 2 5 10 16 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18-20 19 20 19 8 3 5 3 4 7 13 15 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21-23 18 18 17 4 6 4 6 9 17 15 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS 21 22 14 7 9 6 11 11 21 17 18 16 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00-02 1 2 0 1 0 0 0 1 5 1 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03-05 1 1 1 1 1 1 1 4 5 0 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06-08 1 1 1 2 2 3 7 6 2 2 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09-11 1 1 0 0 0 1 2 6 3 3 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12-14 1 1 0 0 0 0 1 2 1 2 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15-17 1 1 0 0 0 0 0 2 1 1 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18-20 1 1 0 0 0 0 0 1 0 0 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21-23 1 1 0 0 0 0 0 1 1 1 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS 1 4 3 1 1 1 1 2 4 1 1 2 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00-02 1 1 0 0 0 0 0 1 5 1 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03-05 1 1 1 1 1 1 1 4 5 0 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06-08 1 1 1 2 2 3 7 6 2 2 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09-11 1 1 0 0 0 0 1 2 6 3 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12-14 1 1 0 0 0 0 1 2 1 2 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15-17 1 1 0 0 0 0 0 2 1 1 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18-20 1 1 0 0 0 0 0 1 0 0 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21-23 1 1 0 0 0 0 0 1 1 1 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS 1 4 3 1 1 1 1 2 4 1 1 2 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | NORVENICH. FED. REP GERMANY | | | | | | | | | | PERIOD:VARIED | | WMO # 105020 | |
|--|-------------|-----|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|------------------|--|
| Prepared by USAFETAC Jul 81 | | | N50 50 E006 40 | | | | | | | | | | ELEVATION: 384 | | INSTN LTRS: EDNN | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| 2 THUNDERSTORMS | 00-02 | 0 | 0 | # | 0 | # | # | 1 | 2 | 2 | 0 | 0 | 0 | | | |
| | 03-05 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 1 | # | # | 2 | # | 0 | 0 | # | | | |
| | 09-11 | 0 | 0 | 0 | 0 | 1 | # | # | # | 1 | # | 0 | # | | | |
| | 12-14 | 0 | 0 | 1 | # | 3 | 3 | 3 | 1 | 1 | # | 0 | 0 | | | |
| | 15-17 | 0 | 0 | 1 | 1 | 6 | 5 | 4 | 5 | 1 | 1 | 1 | 0 | | | |
| | 18-20 | 0 | # | 1 | 2 | 4 | 8 | 5 | 8 | 2 | 1 | # | # | | | |
| | 21-23 | 0 | 1 | # | # | 1 | 3 | 4 | 4 | 2 | 1 | 0 | # | | | |
| | ALL HOURS | 0 | # | # | # | 2 | 3 | 2 | 3 | 1 | # | # | # | 1 | 9 | |
| 2 RAIN/DRIZZLE | 00-02 | 14 | 14 | 11 | 11 | 10 | 6 | 2 | 5 | 8 | 11 | 16 | 11 | | | |
| | 03-05 | 17 | 12 | 12 | 12 | 15 | 6 | 2 | 8 | 8 | 13 | 18 | 11 | | | |
| | 06-08 | 18 | 12 | 15 | 16 | 15 | 10 | 2 | 9 | 12 | 17 | 20 | 12 | | | |
| | 09-11 | 17 | 14 | 12 | 15 | 12 | 11 | # | 5 | 9 | 14 | 21 | 14 | | | |
| | 12-14 | 17 | 18 | 11 | 16 | 13 | 10 | 1 | 5 | 9 | 15 | 18 | 17 | | | |
| | 15-17 | 16 | 13 | 16 | 18 | 16 | 15 | 5 | 9 | 11 | 14 | 18 | 13 | | | |
| | 18-20 | 17 | 13 | 14 | 17 | 15 | 16 | 8 | 12 | 9 | 13 | 14 | 14 | | | |
| | 21-23 | 16 | 15 | 13 | 17 | 14 | 10 | 4 | 8 | 8 | 9 | 18 | 14 | | | |
| | ALL HOURS | 17 | 14 | 13 | 15 | 14 | 10 | 3 | 8 | 9 | 13 | 18 | 13 | 13 | 9 | |
| 2 SNOW/ICE PELLETS | 00-02 | 2 | 6 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | | | |
| | 03-05 | 3 | 9 | 4 | 2 | 0 | 0 | 0 | 0 | # | 0 | 2 | 4 | | | |
| | 06-08 | 5 | 12 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | | | |
| | 09-11 | 7 | 11 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | | | |
| | 12-14 | 6 | 9 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | # | 3 | 8 | | | |
| | 15-17 | 5 | 9 | 7 | 3 | # | 0 | 0 | 0 | 0 | # | 3 | 7 | | | |
| | 18-20 | 3 | 8 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | | | |
| | 21-23 | 3 | 5 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | | | |
| | ALL HOURS | 4 | 9 | 6 | 2 | # | 0 | 0 | 0 | # | # | 3 | 5 | 2 | 9 | |
| 2 WINDS GREATER THAN 25 KNOTS | 00-02 | 4 | 2 | 1 | 1 | 0 | 1 | # | # | # | 1 | 2 | 3 | | | |
| | 03-05 | 4 | 1 | 1 | 1 | # | # | 0 | 0 | # | 1 | 2 | 3 | | | |
| | 06-08 | 3 | 1 | 2 | 1 | 1 | # | 1 | 0 | 1 | 2 | 3 | 3 | | | |
| | 09-11 | 3 | 4 | 4 | 2 | 1 | 1 | 1 | # | 2 | 3 | 5 | 6 | | | |
| | 12-14 | 4 | 2 | 4 | 3 | 1 | 1 | 2 | 1 | 3 | 3 | 4 | 5 | | | |
| | 15-17 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 4 | | | |
| | 18-20 | 4 | 1 | 1 | 1 | 1 | # | 1 | 0 | 1 | # | 4 | 5 | | | |
| | 21-23 | 3 | 2 | 1 | 1 | # | # | 1 | 1 | 1 | # | 4 | 3 | | | |
| | ALL HOURS | 3 | 2 | 2 | 1 | 1 | 1 | 1 | # | 1 | 1 | 3 | 4 | 2 | 9 | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| 1 CIG/VSB LESS THAN 800 ft. and/or 2NM | 00-02 | 18 | 17 | 19 | 8 | 7 | 9 | 5 | 9 | 9 | 20 | 15 | 17 | | | |
| | 03-05 | 19 | 18 | 21 | 14 | 11 | 17 | 8 | 15 | 15 | 23 | 16 | 15 | | | |
| | 06-08 | 22 | 26 | 31 | 28 | 15 | 18 | 11 | 29 | 25 | 37 | 21 | 14 | | | |
| | 09-11 | 24 | 26 | 35 | 21 | 7 | 8 | 9 | 16 | 13 | 30 | 20 | 18 | | | |
| | 12-14 | 19 | 20 | 21 | 11 | 3 | 4 | 2 | 4 | 6 | 14 | 13 | 16 | | | |
| | 15-17 | 21 | 20 | 19 | 9 | 3 | 2 | 1 | 2 | 4 | 9 | 15 | 14 | | | |
| | 18-20 | 17 | 20 | 18 | 7 | 2 | 5 | 3 | 4 | 7 | 12 | 15 | 14 | | | |
| | 21-23 | 16 | 18 | 16 | 7 | 4 | 6 | 4 | 6 | 9 | 17 | 15 | 15 | | | |
| | ALL HOURS | 20 | 21 | 23 | 13 | 6 | 9 | 5 | 11 | 11 | 20 | 16 | 16 | 15 | 4 | |
| 1 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 14 | 12 | 14 | 6 | 4 | 8 | 5 | 9 | 8 | 16 | 13 | 13 | | | |
| | 03-05 | 13 | 14 | 17 | 10 | 7 | 14 | 6 | 11 | 12 | 18 | 13 | 11 | | | |
| | 06-08 | 17 | 20 | 24 | 20 | 9 | 13 | 8 | 23 | 23 | 32 | 16 | 10 | | | |
| | 09-11 | 19 | 20 | 28 | 16 | 4 | 7 | 6 | 12 | 11 | 21 | 16 | 15 | | | |
| | 12-14 | 16 | 16 | 14 | 7 | 3 | 2 | 1 | 3 | 6 | 10 | 10 | 12 | | | |
| | 15-17 | 17 | 15 | 13 | 6 | 1 | 2 | 1 | 1 | 3 | 6 | 10 | 13 | | | |
| | 18-20 | 14 | 15 | 15 | 5 | 1 | 5 | 2 | 4 | 5 | 9 | 11 | 11 | | | |
| | 21-23 | 13 | 12 | 14 | 5 | 3 | 6 | 3 | 5 | 7 | 11 | 12 | 10 | | | |
| | ALL HOURS | 15 | 16 | 17 | 9 | 4 | 7 | 4 | 8 | 9 | 15 | 13 | 12 | 11 | 4 | |
| 1 CIG/VSB LESS THAN 300 ft. and/or 1NM | 00-02 | 8 | 7 | 11 | 4 | 3 | 4 | 4 | 4 | 6 | 13 | 8 | 5 | | | |
| | 03-05 | 10 | 9 | 13 | 7 | 6 | 7 | 6 | 8 | 9 | 15 | 7 | 7 | | | |
| | 06-08 | 12 | 13 | 19 | 15 | 7 | 9 | 5 | 15 | 16 | 21 | 10 | 8 | | | |
| | 09-11 | 12 | 14 | 21 | 9 | 2 | 6 | 4 | 5 | 7 | 13 | 11 | 10 | | | |
| | 12-14 | 12 | 13 | 9 | 4 | # | 1 | 1 | 2 | 3 | 7 | 7 | 4 | | | |
| | 15-17 | 13 | 8 | 7 | 3 | # | 1 | 0 | 1 | 1 | 4 | 6 | 7 | | | |
| | 18-20 | 11 | 10 | 11 | 4 | 1 | 3 | 1 | 2 | 3 | 5 | 6 | 4 | | | |
| | 21-23 | 8 | 8 | 10 | 4 | 2 | 3 | 3 | 2 | 4 | 11 | 8 | 4 | | | |
| | ALL HOURS | 11 | 10 | 12 | 6 | 3 | 4 | 3 | 5 | 6 | 11 | 8 | 6 | 7 | 4 | |
| 1 CIG/VSB LESS THAN 100 ft. and/or .2NM | 00-02 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | | | |
| | 03-05 | 2 | 2 | # | 1 | # | 0 | # | # | 1 | 3 | 0 | 0 | | | |
| | 06-08 | 5 | 2 | 1 | 1 | 1 | 0 | # | 1 | 3 | 4 | # | 1 | | | |
| | 09-11 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | | | |
| | 12-14 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # | | | |
| | 15-17 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | | |
| | 18-20 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | # | 0 | 1 | 0 | 0 | | | |
| | 21-23 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | # | | | |
| | ALL HOURS | 2 | 2 | # | # | # | 0 | # | # | 1 | 3 | # | # | 1 | 4 | |

| | | | | | | | | | | | |
|---|--------------|-------------|-------------|--|-------------|-------------|---------------|---|-------------|--------------|----|
| PREPARED NOVEMBER 1985 | | | | STATION NAME: PIRMASENS WEST GERMANY | | | | ELEVATION: 1362 FT STATION ID: EDIV | | | |
| CL-AZUSAFETAC/AWS/MAC | | | | LOCATION: N 49 13 E 007 37 | | | | GMT TO LST: +1 MSC # 106145 | | | |
| A S CLIMATIC BRIEF FOR LIMITED DUTY STATIONS | | | | CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0600 - 1700 LST PERIOD OF RECORD: JUN 75 - MAY 95 | | | | THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST. | | | |
| M C N T | TEMPERATURES | | RELATIVE | VAPOR | DEW | PRESS | SURFACE WINDS | | NO | TEMPERATURES | |
| | DAILY MEAN | | HUMIDITY | PRESS | PT | ALT | PVLG | AVG | HIGH | EXT MAX (F) | |
| | HIGH AVG LOW | | % LST | (IN) | FEET | FEET | DOCTN | KTS | KTS | MEAN (F) | |
| | (F) (F) (F) | (F) (F) (F) | (F) (F) (F) | (F) (F) (F) | (F) (F) (F) | (F) (F) (F) | (F) (F) (F) | (F) (F) (F) | (F) (F) (F) | EXT MIN (F) | |
| JAN | 36 | 34 | 31 | 93 | 86 | 16 | 24 | 1350 | 5 | 32 | 18 |
| FEB | 40 | 35 | 31 | 90 | 77 | 15 | 29 | 2150 | 5 | 35 | 32 |
| MAR | 47 | 42 | 36 | 89 | 74 | 10 | 35 | 2250 | 5 | 31 | 29 |
| APR | 53 | 47 | 40 | 87 | 59 | 21 | 36 | 1950 | 6 | 32 | 38 |
| MAY | 62 | 55 | 49 | 81 | 60 | 29 | 44 | 2000 | 5 | 30 | 36 |
| JUN | 69 | 62 | 55 | 77 | 56 | 36 | 50 | 1700 | 5 | 26 | 34 |
| JUL | 72 | 66 | 58 | 79 | 57 | 40 | 53 | 1700 | 6 | 39 | 42 |
| AUG | 72 | 65 | 57 | 87 | 59 | 40 | 53 | 1650 | 5 | 4 | 25 |
| SEP | 66 | 59 | 52 | 89 | 66 | 36 | 50 | 1800 | 4 | 28 | 40 |
| OCT | 54 | 50 | 45 | 90 | 74 | 29 | 44 | 2150 | 5 | 38 | 28 |
| NOV | 44 | 41 | 37 | 91 | 81 | 22 | 37 | 2150 | 4 | 40 | 25 |
| DEC | 38 | 35 | 32 | 91 | 84 | 17 | 31 | 2600 | 5 | 46 | 20 |
| ANN | 54 | 49 | 44 | 85 | 69 | 26 | 41 | 2100 | 5 | 46 | 32 |
| YRS | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |

REMARKS:

| SYMBOLS: A DATA NOT AVAILABLE | | PERCENT CALM > PREVAILING DIRECTION | | | | | | | | AMOUNTS < UNITS SHOWN IN HEADING | | | | SEE REMARKS | |
|--|---------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|----------------------------------|-----|-----|-----|-------------|-------|
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI | 06 - 08 | 69 | 52 | 58 | 40 | 40 | 32 | 30 | 29 | 47 | 64 | 62 | 66 | 50 | 10 |
| | 09 - 11 | 68 | 59 | 54 | 35 | 35 | 27 | 24 | 27 | 36 | 53 | 60 | 63 | 45 | 10 |
| | 12 - 14 | 61 | 48 | 42 | 29 | 29 | 19 | 17 | 17 | 24 | 39 | 51 | 61 | 36 | 10 |
| | 15 - 17 | 59 | 43 | 31 | 23 | 21 | 13 | 11 | 8 | 17 | 32 | 42 | 60 | 30 | 10 |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI | 06 - 08 | 61 | 51 | 46 | 35 | 37 | 29 | 28 | 27 | 44 | 58 | 56 | 55 | 44 | 10 |
| | 09 - 11 | 61 | 49 | 43 | 25 | 26 | 17 | 15 | 19 | 31 | 46 | 53 | 55 | 37 | 10 |
| | 12 - 14 | 51 | 39 | 25 | 14 | 15 | 9 | 8 | 9 | 15 | 27 | 39 | 51 | 25 | 10 |
| | 15 - 17 | 46 | 35 | 18 | 10 | 11 | 5 | 7 | 6 | 10 | 21 | 31 | 51 | 21 | 10 |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | 06 - 08 | 45 | 42 | 34 | 28 | 28 | 22 | 22 | 23 | 36 | 50 | 48 | 46 | 35 | 10 |
| | 09 - 11 | 46 | 41 | 31 | 19 | 20 | 11 | 11 | 15 | 23 | 41 | 45 | 46 | 29 | 10 |
| | 12 - 14 | 40 | 30 | 16 | 11 | 11 | 6 | 4 | 5 | 12 | 21 | 31 | 41 | 19 | 10 |
| | 15 - 17 | 39 | 26 | 12 | 7 | 8 | 3 | 5 | 3 | 6 | 16 | 25 | 38 | 16 | 10 |
| CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 06 - 08 | 11 | 7 | 6 | 6 | 5 | 2 | 2 | 4 | 9 | 19 | 21 | 17 | 9 | 10 |
| | 09 - 11 | 14 | 7 | 5 | 2 | 1 | 1 | 1 | 1 | 4 | 12 | 19 | 16 | 7 | 10 |
| | 12 - 14 | 11 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 4 | 4 | 12 | 11 | 4 | 10 |
| | 15 - 17 | 7 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 10 | 9 | 3 | 10 |

[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: RAMSTEIN AB, W. GERMANY
LOCATION: 49°26'N, 7°36'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 136140
ELEVATION (FEET): 777
PERIOD: 7301-8312

ICAO ID: EDAR
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 2 | 1 | 1 | 1 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | # | # | 2 | 2 | 1 | 1 | # | 0 | 0 | 1 |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | # | # | # | # | 0 | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | 1 | 2 | 1 | # | # | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 1 | 1 | 3 | 2 | 1 | # | # | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | 0 | # | 2 | 4 | 2 | 2 | 1 | # | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | # | 1 | 3 | 2 | 1 | 1 | # | 0 | 0 | 1 |
| ALL HOURS | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 | 1 | # | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 19 | 14 | 19 | 13 | 13 | 11 | 9 | 8 | 10 | 15 | 20 | 23 | 15 |
| 03-05 LST | 19 | 13 | 20 | 12 | 14 | 9 | 9 | 8 | 10 | 16 | 20 | 23 | 15 |
| 06-08 LST | 21 | 13 | 18 | 15 | 15 | 9 | 11 | 8 | 9 | 20 | 21 | 24 | 15 |
| 09-11 LST | 19 | 16 | 19 | 14 | 16 | 9 | 12 | 8 | 9 | 21 | 21 | 22 | 16 |
| 12-14 LST | 20 | 15 | 16 | 15 | 16 | 11 | 11 | 10 | 9 | 18 | 18 | 23 | 15 |
| 15-17 LST | 18 | 14 | 19 | 16 | 14 | 12 | 10 | 8 | 10 | 15 | 16 | 25 | 15 |
| 18-20 LST | 17 | 14 | 17 | 13 | 14 | 12 | 10 | 9 | 9 | 16 | 18 | 21 | 14 |
| 21-23 LST | 18 | 14 | 16 | 12 | 16 | 12 | 10 | 7 | 9 | 12 | 19 | 21 | 14 |
| ALL HOURS | 19 | 14 | 18 | 14 | 15 | 11 | 10 | 8 | 9 | 17 | 19 | 23 | 15 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 2 |
| 03-05 LST | 7 | 8 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | 3 | 5 | 2 |
| 06-08 LST | 8 | 9 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 3 |
| 09-11 LST | 10 | 11 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | # | 5 | 7 | 3 |
| 12-14 LST | 8 | 11 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 3 |
| 15-17 LST | 8 | 8 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 2 |
| 18-20 LST | 8 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 2 |
| 21-23 LST | 7 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 2 |
| ALL HOURS | 8 | 8 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | # | 3 | 6 | 2 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 1 | 2 | 1 | # | 0 | # | 0 | # | # | 3 | 3 | 1 |
| 03-05 LST | 2 | 2 | 1 | 1 | # | # | 0 | 0 | # | 1 | 3 | 4 | 1 |
| 06-08 LST | 1 | 1 | 2 | # | # | # | 0 | 0 | # | 1 | 3 | 4 | 1 |
| 09-11 LST | 2 | 2 | 3 | 1 | 1 | 1 | 0 | # | 1 | 1 | 3 | 5 | 2 |
| 12-14 LST | 3 | 2 | 4 | 3 | # | 1 | # | # | 1 | 2 | 3 | 4 | 2 |
| 15-17 LST | 2 | 2 | 2 | 1 | # | # | 1 | 0 | 1 | # | 2 | 2 | 1 |
| 18-20 LST | 2 | 2 | 2 | # | # | 0 | # | # | # | # | 2 | 3 | 1 |
| 21-23 LST | 3 | 2 | 1 | 1 | 0 | # | # | 0 | # | # | 3 | 2 | 1 |
| ALL HOURS | 2 | 2 | 2 | 1 | # | # | # | # | 1 | 1 | 3 | 3 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 25 | 23 | 11 | 7 | 5 | 5 | 4 | 7 | 13 | 29 | 23 | 23 | 15 |
| 03-05 LST | 27 | 24 | 14 | 9 | 10 | 11 | 8 | 14 | 23 | 34 | 27 | 23 | 19 |
| 06-08 LST | 25 | 25 | 21 | 14 | 10 | 11 | 9 | 18 | 30 | 35 | 29 | 23 | 21 |
| 09-11 LST | 25 | 27 | 17 | 5 | 3 | 2 | 2 | 4 | 13 | 25 | 25 | 22 | 14 |
| 12-14 LST | 20 | 15 | 5 | 2 | 2 | # | 1 | 1 | 2 | 9 | 15 | 18 | 3 |
| 15-17 LST | 15 | 8 | 2 | 1 | 1 | 1 | # | # | # | 5 | 11 | 16 | 5 |
| 18-20 LST | 20 | 10 | 3 | 2 | 1 | # | # | 1 | 1 | 8 | 13 | 19 | 7 |
| 21-23 LST | 21 | 17 | 6 | 4 | 2 | 1 | 1 | 2 | 5 | 16 | 19 | 21 | 10 |
| ALL HOURS | 22 | 19 | 10 | 6 | 4 | 4 | 3 | 6 | 11 | 20 | 20 | 21 | 12 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 15 | 8 | 5 | 4 | 5 | 2 | 6 | 12 | 23 | 19 | 15 | 11 |
| 03-05 LST | 16 | 18 | 11 | 7 | 8 | 9 | 7 | 11 | 22 | 27 | 21 | 14 | 14 |
| 06-08 LST | 14 | 19 | 15 | 11 | 8 | 9 | 6 | 14 | 26 | 29 | 22 | 15 | 16 |
| 09-11 LST | 17 | 20 | 12 | 3 | 1 | 1 | 1 | 2 | 10 | 20 | 19 | 14 | 10 |
| 12-14 LST | 12 | 10 | 3 | 2 | 1 | 0 | # | 1 | 1 | 6 | 9 | 12 | 5 |
| 15-17 LST | 10 | 6 | 1 | 1 | 1 | # | # | 0 | 0 | 3 | 7 | 12 | 3 |
| 18-20 LST | 13 | 6 | 2 | 1 | 1 | # | 0 | # | 0 | 6 | 10 | 13 | 4 |
| 21-23 LST | 15 | 9 | 4 | 2 | 1 | 1 | # | 2 | 3 | 13 | 15 | 15 | 7 |
| ALL HOURS | 14 | 13 | 7 | 4 | 3 | 3 | 2 | 5 | 9 | 16 | 15 | 14 | 9 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 6 | 4 | 3 | 2 | 3 | 1 | 4 | 8 | 14 | 11 | 7 | 6 |
| 03-05 LST | 6 | 8 | 8 | 4 | 5 | 6 | 5 | 7 | 16 | 17 | 12 | 7 | 8 |
| 06-08 LST | 6 | 9 | 9 | 5 | 4 | 4 | 3 | 7 | 20 | 21 | 15 | 6 | 14 |
| 09-11 LST | 8 | 8 | 4 | 1 | # | 0 | # | 1 | 5 | 11 | 10 | 5 | 4 |
| 12-14 LST | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 1 |
| 15-17 LST | 3 | 1 | 1 | 0 | # | 0 | # | 0 | 0 | # | 2 | 4 | 1 |
| 18-20 LST | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 4 | 1 |
| 21-23 LST | 6 | 4 | 1 | 1 | # | 1 | # | 1 | 2 | 6 | 8 | 6 | 3 |
| ALL HOURS | 5 | 5 | 4 | 2 | 1 | 2 | 1 | 3 | 6 | 9 | 8 | 5 | 5 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 1 | 1 | 1 | 1 | # | 2 | 4 | 5 | 4 | 1 | 2 |
| 03-05 LST | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 3 | 8 | 7 | 4 | 1 | 3 |
| 06-08 LST | 2 | 3 | 3 | 2 | 1 | 1 | 1 | 3 | 12 | 8 | 5 | 1 | 4 |
| 09-11 LST | 2 | 1 | 1 | # | 0 | 0 | # | # | 2 | 4 | 3 | # | 1 |
| 12-14 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # | # |
| 15-17 LST | # | 0 | 0 | 0 | # | 0 | # | 0 | 0 | # | 1 | 1 | # |
| 18-20 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | # |
| 21-23 LST | 1 | # | 0 | # | # | # | # | 1 | # | 2 | 2 | 1 | 1 |
| ALL HOURS | 1 | 1 | 1 | 1 | # | 1 | # | 1 | 3 | 3 | 3 | 1 | 1 |

ECR-DS-4

| PREPARED AUG 1966 DL-6/USAF/AC/AMS/MAC | | | | STATION NAME: AIN HAIN AB WEST BERNABY LOCATION: N 50 02 E 000 30 | | | | ELEVATION: 364 FT GMT TO LST: -7 | | | | STATION ID: EODF MSC # 106170 | | | | | | | | | | | | | | | |
|---|----------------------------|-----|-----|--|-------------------------|------------------|----------------------|---|------------|---------------------------|--------------|----------------------------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|
| A S CLIMATIC BRIEF FOR LIMITED DUTY STATIONS | | | | CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0000 - 2300 LST PERIOD OF RECORD: MAR 76 - FEB 86 | | | | THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST. | | | | | | | | | | | | | | | | | | | |
| M N T N | TEMPERATURES DAILY MEAN | | | RELATIVE HUMIDITY % LST | VAPOR PRESS (INS) | DEW PT (F) | PRESS ALT FEET | SURFACE WINDS | | NO CEIL- ING (F) | TEMPERATURES | | | | | | | | | | | | | | | | |
| | HIGH | AVE | LOW | | | | | PVLG 16PT | AVG KTS | | HTG KTS | EXT MAX (F) | MEAN (F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YES |
| JAN | 39 | 33 | 29 | 88 | 81 | 15 | 28 | 125C | SW | 8 | 45 | 20 | 56 | 64 | 76 | 87 | 89 | 94 | 100 | 95 | 90 | 80 | 66 | 60 | 100 | 30 | |
| FEB | 40 | 34 | 28 | 87 | 73 | 15 | 27 | 95C | NE | 7 | 34 | 34 | 33 | 34 | 42 | 49 | 56 | 63 | 66 | 65 | 60 | 41 | 35 | 49 | 30 | | |
| MAR | 50 | 42 | 34 | 86 | 64 | 20 | 34 | 125C | SSW | 7 | 34 | 29 | -7 | -4 | 9 | 20 | 26 | 32 | 38 | 36 | 31 | 23 | 11 | 1 | -7 | 30 | |
| APR | 58 | 49 | 39 | 81 | 56 | 21 | 36 | 80C | NE | 7 | 43 | 35 | MAX 24-HOUR | 1.0 | 1.3 | 3.4 | 1.2 | 1.4 | 2.1 | 2.5 | 4.3 | 1.7 | 1.6 | 1.7 | 1.3 | 4.3 | 30 |
| MAY | 66 | 56 | 46 | 83 | 58 | 30 | 45 | 100C | NE | 7 | 31 | 30 | MAX MON (INS) | 2.9 | 4.7 | 4.3 | 4.3 | 6.2 | 6.3 | 5.7 | 7.2 | 6.0 | 5.1 | 7.0 | 5.1 | 21.0 | 30 |
| JUN | 72 | 63 | 53 | 81 | 57 | 38 | 51 | 80C | SW | 7 | 32 | 31 | MEAN (INS) | 1.6 | 1.5 | 1.7 | 1.8 | 2.3 | 2.1 | 2.6 | 3.6 | 1.9 | 2.2 | 3.3 | 2.3 | 26.0 | 30 |
| JUL | 75 | 66 | 56 | 81 | 55 | 42 | 54 | 80C | SW | 6 | 38 | 38 | MIN MON (INS) | 35 | 48 | 20 | 35 | 35 | 35 | 35 | 47 | 16 | 20 | 28 | 53 | 48 | 30 |
| AUG | 74 | 65 | 55 | 86 | 56 | 42 | 54 | 70C | NE | 6 | 31 | 39 | DAYS WITH | 7 | 5 | 3 | 2 | 8 | 0 | 0 | 0 | 0 | 8 | 3 | 7 | 27 | 30 |
| SEP | 68 | 60 | 50 | 89 | 63 | 18 | 51 | 75C | SW | 6 | 36 | 37 | SNOW-FALL | 9 | 6 | 2 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 22 | 30 |
| OCT | 57 | 50 | 42 | 92 | 74 | 30 | 45 | 125C | SSW | 6 | 36 | 29 | DAYS WITH | 8 | 8 | 8 | 2 | 4 | 6 | 5 | 5 | 2 | 8 | 8 | 8 | 24 | 30 |
| NOV | 46 | 41 | 36 | 90 | 80 | 21 | 36 | 115C | SW | 7 | 38 | 22 | SNOW COVER | 8 | 8 | 8 | 12 | 12 | 12 | 16 | 19 | 22 | 21 | 22 | 201 | 30 | |
| DEC | 30 | 32 | 31 | 90 | 83 | 18 | 32 | 175C | SW | 7 | 39 | 19 | DAYS WITH | 20 | 18 | 16 | 11 | 12 | 12 | 12 | 16 | 19 | 22 | 21 | 22 | 201 | 30 |
| ANN | 57 | 49 | 42 | 86 | 67 | 26 | 41 | 110C | SW | 7 | 45 | 30 | THUNDERSTORMS | 16 | 13 | 14 | 14 | 15 | 13 | 14 | 13 | 11 | 14 | 15 | 16 | 166 | 30 |
| FVS | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 1C | 10 | 10 | 10 | 10 | WEAS. PRECIP. | | | | | | | | | | | | | | |

REMARKS: THE VALUES IN THE EXTREME SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED.
PEAK WIND DATA WERE UNAVAILABLE FOR SUMMARIZATION.

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|

| AWS CLIMATIC BRIEF ADDENDUM | | | PERIOD: MAR 1971 | | | | | | | | | | WBAN # | | |
|---|-------------|-----|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|-----|
| Prepared by USAFETAC | | | ELEVATION: 8 ft | | | | | | | | | | STN LTRES | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS | 00-02 | | | | | # | | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | |
| | 06-08 | | | | | | | | | | | | | | |
| | 09-11 | | | | | | | | | | | | | | |
| | 12-14 | | | | | | | | | | | | | | |
| | 15-17 | | | | | | | | | | | | | | |
| | 18-20 | | | | | | | | | | | | | | |
| | 21-23 | | | | | | | | | | | | | | |
| | ALL HOURS | | | | | | | | | | | | | | |
| RAIN/DRIZZLE | 00-02 | | | | | | | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | |
| | 06-08 | | | | | | | | | | | | | | |
| | 09-11 | | | | | | | | | | | | | | |
| | 12-14 | | | | | | | | | | | | | | |
| | 15-17 | | | | | | | | | | | | | | |
| | 18-20 | | | | | | | | | | | | | | |
| | 21-23 | | | | | | | | | | | | | | |
| | ALL HOURS | | | | | | | | | | | | | | |
| SNOW/ICE PELLETS | 00-02 | | | | | | | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | |
| | 06-08 | | | | | | | | | | | | | | |
| | 09-11 | | | | | | | | | | | | | | |
| | 12-14 | | | | | | | | | | | | | | |
| | 15-17 | | | | | | | | | | | | | | |
| | 18-20 | | | | | | | | | | | | | | |
| | 21-23 | | | | | | | | | | | | | | |
| | ALL HOURS | | | | | | | | | | | | | | |
| WINDS GREATER THAN 25 KNOTS USAFETAC DATA PER: Jan-Mar | 00-02 | | | | | | | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | |
| | 06-08 | | | | | | | | | | | | | | |
| | 09-11 | | | | | | | | | | | | | | |
| | 12-14 | | | | | | | | | | | | | | |
| | 15-17 | | | | | | | | | | | | | | |
| | 18-20 | | | | | | | | | | | | | | |
| | 21-23 | | | | | | | | | | | | | | |
| | ALL HOURS | | | | | | | | | | | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 00-02 | 24 | 17 | 6 | 9 | 7 | 2 | 2 | 2 | 13 | 24 | 24 | 14 | | |
| | 03-05 | 31 | 21 | 9 | 8 | 10 | 11 | 11 | 13 | 24 | 30 | 19 | 17 | | |
| | 06-08 | 29 | 20 | 22 | 13 | 9 | 7 | 7 | 15 | 32 | 28 | 30 | 3 | | |
| | 09-11 | 40 | 28 | 10 | 7 | 2 | 2 | 2 | 5 | 13 | 24 | 21 | 27 | | |
| | 12-14 | 31 | 17 | 5 | 2 | 1 | 1 | 1 | 1 | 3 | 15 | 22 | 24 | | |
| | 15-17 | 29 | 11 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 16 | 26 | 28 | | |
| | 18-20 | 28 | 12 | 4 | 2 | 2 | 1 | 2 | 2 | 3 | 17 | 21 | 28 | | |
| | 21-23 | 24 | 13 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 21 | 22 | 21 | | |
| | ALL HOURS | 30 | 20 | 9 | 6 | 5 | 4 | 4 | 9 | 12 | 23 | 25 | 27 | 14 | 17 |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 20 | 14 | 3 | 3 | 4 | 2 | 2 | 3 | 7 | 21 | 19 | 14 | | |
| | 03-05 | 24 | 17 | 5 | 7 | 9 | 7 | 8 | 12 | 19 | 26 | 21 | 15 | | |
| | 06-08 | 32 | 25 | 17 | 10 | 7 | 3 | 5 | 11 | 25 | 31 | 31 | 24 | | |
| | 09-11 | 24 | 20 | 8 | 2 | 2 | 1 | 1 | 5 | 10 | 25 | 25 | 28 | | |
| | 12-14 | 15 | 12 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 12 | 19 | 22 | | |
| | 15-17 | 15 | 15 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 12 | 19 | 17 | | |
| | 18-20 | 15 | 14 | 3 | 1 | 1 | 1 | 2 | 2 | 1 | 13 | 15 | 14 | | |
| | 21-23 | 15 | 11 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 15 | 14 | 14 | | |
| | ALL HOURS | 20 | 16 | 7 | 3 | 7 | 7 | 9 | 4 | 9 | 14 | 20 | 14 | 17 | 19 |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 00-02 | 12 | 7 | 1 | 2 | 2 | # | 1 | 1 | 2 | 15 | 12 | 7 | | |
| | 03-05 | 14 | 9 | 2 | 3 | 5 | 2 | 4 | 3 | 9 | 20 | 14 | 7 | | |
| | 06-08 | 17 | 13 | 7 | 5 | 2 | 1 | 2 | 5 | 15 | 27 | 27 | 12 | | |
| | 09-11 | 11 | 10 | 4 | 1 | # | 1 | 2 | 1 | 5 | 13 | 14 | 15 | | |
| | 12-14 | 12 | 9 | 1 | # | 0 | # | # | 0 | 1 | 7 | 11 | 13 | | |
| | 15-17 | 15 | 9 | 2 | # | # | # | # | # | 1 | 7 | 11 | 11 | | |
| | 18-20 | 2 | 1 | 1 | 1 | 1 | # | # | # | 1 | 8 | 8 | 7 | | |
| | 21-23 | 2 | 2 | 1 | 1 | # | # | 0 | # | 1 | 12 | 10 | 8 | | |
| | ALL HOURS | 14 | 9 | 4 | 2 | 1 | 1 | 1 | 1 | 4 | 14 | 18 | 10 | 6 | 10 |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 00-02 | 0 | 0 | # | # | 1 | 0 | # | # | 1 | 2 | 4 | 1 | | |
| | 03-05 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 14 | 5 | 2 | | |
| | 06-08 | 5 | 2 | 1 | # | # | # | # | 1 | 5 | 11 | 6 | 2 | | |
| | 09-11 | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 4 | 4 | 2 | | |
| | 12-14 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | | |
| | 15-17 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | | |
| | 18-20 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 1 | | |
| | 21-23 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 2 | 1 | | |
| | ALL HOURS | 2 | 2 | # | # | # | # | # | # | 1 | 5 | 4 | 2 | 1 | 16 |

| PREPARED BY | | STATION NAME | | PERIOD | | STN LTRS | | EDCH | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------|----------------------------|---------|---------------------|--------------------|----------|---------|----------------|-----------|---------|---------|---------|-----------------------|---------|---------|---------|---------------|---------|---------|---------|-----------------------------------|---------|----|-----|----|----|----|----|
| USAFETAC Jul 81 | | ROTERBURG, FED REP GER | | Varied(see remarks) | | | | | | | | | | | | | | | | | | | | | | | | |
| | | LOCATION N53 08 E009 21 | | ELEV 113 FT | | | | WMO NO. 102340 | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOW (IN) | | | | RELATIVE HUMIDITY (%) | | | | SURFACE WINDS | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | | | | | | |
| | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | 2 DAILY | | | | | | |
| JAN | 38 | 28 | 37 | 58 | -7 | 1.7 | 2.6 | .8 | .9 | | | | 88 | .20 | 34 | 125 | W | 10 | 36 | 8 | 6 | 12 | 17 | 0 | 18 | 0 | | |
| FEB | 40 | 29 | 36 | 75 | -13 | 1.4 | 3.6 | .4 | 2.4 | | | | 86 | .18 | 32 | 140 | W | 9 | 40 | 8 | 5 | 12 | 16 | 0 | 17 | 1 | | |
| MAR | 46 | 33 | 43 | 73 | 3 | 1.6 | 3.5 | .6 | .8 | | | | 73 | .20 | 35 | 170 | W | 9 | 33 | 7 | 5 | 8 | 16 | 0 | 17 | 0 | | |
| APR | 55 | 37 | 47 | 83 | 17 | 1.5 | 3.4 | .6 | .9 | | | | 67 | .20 | 35 | 180 | W | 8 | 30 | 7 | 5 | 2 | 12 | 0 | 7 | 0 | | |
| MAY | 65 | 44 | 59 | 94 | 28 | 2.0 | 4.2 | .8 | 1.5 | | | | 65 | .30 | 45 | 130 | W | 8 | 34 | 7 | 6 | 0 | 12 | 0 | 1 | 0 | | |
| JUN | 70 | 50 | 67 | 94 | 34 | 2.7 | 5.9 | 1.3 | 2.3 | | | | 60 | .38 | 51 | 110 | W | 7 | 26 | 6 | 7 | 0 | 12 | 0 | 0 | 0 | | |
| JUL | 72 | 53 | 62 | 98 | 41 | 3.0 | 6.9 | .9 | 2.4 | | | | 73 | .40 | 53 | 135 | W | 7 | 28 | 7 | 7 | 0 | 13 | 0 | 0 | 0 | | |
| AUG | 71 | 53 | 63 | 95 | 40 | 2.7 | 4.8 | 1.2 | 1.7 | | | | 71 | .40 | 53 | 150 | W | 7 | 42 | 7 | 7 | 0 | 14 | 0 | 0 | 0 | | |
| SEP | 66 | 48 | 58 | 96 | 33 | 1.8 | 4.8 | .8 | 1.4 | | | | 74 | .36 | 50 | 110 | W | 7 | 30 | 6 | 5 | 0 | 17 | 0 | 0 | 0 | | |
| OCT | 54 | 42 | 49 | 81 | 20 | 1.9 | 3.3 | .2 | 1.1 | | | | 81 | .28 | 43 | 140 | W | 8 | 36 | 7 | 6 | 0 | 18 | 0 | 3 | 0 | | |
| NOV | 45 | 35 | 41 | 68 | 4 | 1.7 | 3.4 | .9 | 1.1 | | | | 91 | .24 | 39 | 170 | W | 9 | 31 | 8 | 5 | 0 | 18 | 0 | 8 | 0 | | |
| DEC | 40 | 31 | 40 | 60 | -6 | 1.9 | 3.9 | 1.2 | 1.2 | | | | 91 | .23 | 38 | 190 | W | 9 | 35 | 8 | 6 | 10 | 19 | 0 | 13 | 0 | | |
| ANN | 55 | 40 | 55 | 98 | -13 | 23.9 | 30.1 | 18.0 | 2.4 | | | | 76 | .31 | 46 | 185 | W | 8 | 42 | 7 | 70 | 48 | 20 | 184 | 0 | 84 | 0 | |
| BYR | 50 | 50 | 14 | 45 | 45 | 80 | 21 | 21 | 21 | | | | 14 | 14 | 14 | * | 21 | 21 | 21 | 21 | 80 | * | 21 | * | 35 | 21 | 10 | 10 |

REMARKS SOURCES:

1. USAFETAC DATSAV - POR: Jan66-Dec79
2. Worldwide Airfield Climatic Data(Data substituted from Hannover, FRG, WMO#10338, Elev 179)
3. W Summary (Hannover) - POR: 1949-19718, ETR 21 years
4. USAFETAC DATSAV - POR: 1949-1958(Hannover)

NOTE: Due to a sparse data base all information should be viewed cautiously and used for general estimates.

NOTE: * Data not available; # less than 0.5 day, 0.05 inch or 0.5 Percent, as applicable.

| CAY FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | ETR |
|---|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM | 00-02 | 65 | 63 | 57 | 30 | 32 | 36 | 39 | 36 | 38 | 55 | 67 | 69 | | |
| | 03-05 | 70 | 65 | 62 | 43 | 47 | 51 | 56 | 49 | 51 | 41 | 70 | 70 | | |
| | 06-08 | 73 | 72 | 74 | 53 | 47 | 49 | 54 | 53 | 58 | 70 | 82 | 73 | | |
| | 09-11 | 74 | 78 | 69 | 45 | 40 | 43 | 50 | 42 | 48 | 57 | 77 | 80 | | |
| | 12-14 | 72 | 69 | 58 | 35 | 33 | 44 | 38 | 34 | 39 | 46 | 66 | 70 | | |
| | 15-17 | 70 | 65 | 47 | 30 | 31 | 30 | 33 | 30 | 30 | 41 | 71 | 72 | | |
| | 18-20 | 66 | 62 | 51 | 28 | 26 | 27 | 29 | 25 | 31 | 50 | 72 | 68 | | |
| | 21-23 | 67 | 63 | 47 | 27 | 25 | 33 | 29 | 27 | 33 | 52 | 72 | 66 | | |
| ALL HRS | 70 | 67 | 58 | 36 | 35 | 39 | 41 | 37 | 41 | 52 | 72 | 71 | 52 | 8 | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM | 00-02 | 47 | 46 | 46 | 18 | 25 | 27 | 28 | 29 | 30 | 48 | 57 | 50 | | |
| | 03-05 | 46 | 48 | 50 | 31 | 40 | 39 | 45 | 42 | 42 | 54 | 41 | 51 | | |
| | 06-08 | 49 | 59 | 63 | 39 | 36 | 35 | 41 | 43 | 48 | 41 | 71 | 57 | | |
| | 09-11 | 59 | 62 | 53 | 21 | 19 | 18 | 23 | 20 | 29 | 47 | 68 | 62 | | |
| | 12-14 | 58 | 50 | 36 | 10 | 14 | 13 | 17 | 17 | 19 | 29 | 51 | 53 | | |
| | 15-17 | 54 | 50 | 30 | 11 | 12 | 16 | 16 | 18 | 15 | 27 | 56 | 55 | | |
| | 18-20 | 47 | 48 | 38 | 14 | 15 | 18 | 18 | 15 | 21 | 41 | 57 | 51 | | |
| | 21-23 | 46 | 44 | 35 | 15 | 18 | 21 | 20 | 22 | 25 | 44 | 57 | 47 | | |
| ALL HRS | 51 | 51 | 44 | 20 | 22 | 23 | 26 | 33 | 29 | 41 | 57 | 53 | 37 | 8 | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM | 00-02 | 36 | 38 | 35 | 14 | 18 | 18 | 19 | 23 | 21 | 37 | 46 | 40 | | |
| | 03-05 | 35 | 38 | 39 | 24 | 33 | 30 | 34 | 34 | 32 | 44 | 50 | 41 | | |
| | 06-08 | 38 | 49 | 51 | 29 | 27 | 24 | 28 | 32 | 36 | 52 | 60 | 47 | | |
| | 09-11 | 47 | 50 | 40 | 13 | 13 | 12 | 16 | 13 | 21 | 36 | 54 | 48 | | |
| | 12-14 | 41 | 36 | 25 | 6 | 8 | 9 | 10 | 10 | 12 | 21 | 39 | 39 | | |
| | 15-17 | 41 | 39 | 20 | 7 | 7 | 12 | 9 | 11 | 8 | 21 | 43 | 41 | | |
| | 18-20 | 35 | 35 | 27 | 8 | 8 | 12 | 13 | 11 | 12 | 31 | 44 | 40 | | |
| | 21-23 | 35 | 36 | 27 | 10 | 12 | 12 | 12 | 15 | 16 | 34 | 45 | 38 | | |
| ALL HRS | 39 | 40 | 33 | 14 | 17 | 15 | 18 | 19 | 20 | 35 | 48 | 42 | 28 | 8 | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1NM | 00-02 | 6 | 6 | 6 | 1 | 3 | 1 | 1 | 2 | 5 | 10 | 9 | 5 | | |
| | 03-05 | 6 | 6 | 9 | 3 | 9 | 4 | 6 | 7 | 9 | 12 | 9 | 7 | | |
| | 06-08 | 6 | 6 | 11 | 4 | 4 | 1 | 1 | 2 | 6 | 15 | 10 | 8 | | |
| | 09-11 | 4 | 4 | 6 | # | 0 | 0 | 0 | # | 1 | 6 | 6 | 9 | | |
| | 12-14 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | 7 | | |
| | 15-17 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 6 | | |
| | 18-20 | 3 | 3 | 1 | # | # | 0 | 0 | # | 2 | 3 | 6 | 6 | | |
| | 21-23 | 5 | 5 | 3 | 0 | 1 | 0 | 0 | 0 | 1 | 6 | 8 | 6 | | |
| ALL HRS | 4 | 4 | 6 | 1 | 2 | 1 | 1 | 1 | 3 | 7 | 6 | 7 | 5 | 8 | |

| AWS CLIMATIC BRIEF ADDENDUM | | | ROTEBURG, FED REP GER | | | | | | | | PERIOD: Varied | | | WMO # 102340 | | |
|---|-------------|----|-----------------------|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|-----|---------------|-----|-----|
| Prepared by USAFETAC Jul 81 | | | N53 08 E009 21 | | | | | | | | ELEVATION: 113 ft | | | STN LTRS EDCR | | |
| FLYING WEATHER (%FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| 1 THUNDERSTORMS | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | 03-05 | # | 0 | 0 | 0 | 0 | # | 1 | 1 | # | # | 0 | 0 | 0 | | |
| | 06-08 | 0 | 0 | 0 | 0 | # | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 09-11 | # | 0 | 0 | 0 | 0 | # | 1 | 0 | 1 | 0 | 0 | 0 | 0 | | |
| | 12-14 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 2 | 1 | # | 0 | # | | |
| | 15-17 | 0 | 0 | 0 | 0 | # | 2 | 5 | 2 | 3 | 1 | # | 1 | 0 | | |
| | 18-20 | 0 | 0 | # | 0 | 0 | 2 | 3 | 2 | 2 | # | 0 | 0 | 0 | | |
| | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| ALL HOURS | # | 0 | # | # | 1 | 2 | 1 | 1 | # | # | # | # | # | 1 | 14 | |
| 1 RAIN/DRIZZLE | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | 03-05 | 17 | 12 | 0 | 19 | 12 | 14 | 13 | 11 | 11 | 15 | 23 | 18 | | | |
| | 06-08 | 18 | 10 | 0 | 21 | 11 | 14 | 14 | 10 | 15 | 18 | 23 | 21 | | | |
| | 09-11 | 18 | 12 | 0 | 19 | 9 | 10 | 13 | 10 | 14 | 13 | 20 | 17 | | | |
| | 12-14 | 21 | 16 | 0 | 19 | 15 | 11 | 14 | 9 | 12 | 12 | 23 | 15 | | | |
| | 15-17 | 19 | 15 | 0 | 14 | 13 | 11 | 13 | 11 | 11 | 14 | 24 | 18 | | | |
| | 18-20 | 19 | 13 | # | 10 | 13 | 13 | 12 | 7 | 12 | 15 | 20 | 21 | | | |
| | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| ALL HOURS | 19 | 13 | # | 18 | 12 | 12 | 13 | 10 | 12 | 15 | 22 | 18 | 15 | 14 | | |
| 1 SNOW/ICE PELLETS | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | 03-05 | 1 | 6 | 6 | 2 | # | 0 | 0 | 0 | 0 | # | 3 | 4 | | | |
| | 06-08 | 10 | 8 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | | | |
| | 09-11 | 11 | 12 | 5 | 2 | # | 0 | 0 | 0 | 0 | 0 | 3 | 7 | | | |
| | 12-14 | 8 | 7 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | | | |
| | 15-17 | 6 | 9 | 5 | 1 | # | 0 | 0 | 0 | 0 | 0 | 4 | 3 | | | |
| | 18-20 | 8 | 7 | 1 | # | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | |
| | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| ALL HOURS | 9 | 8 | 5 | 2 | # | 0 | 0 | 0 | 0 | # | 3 | 5 | 3 | 14 | | |
| 1 WINDS GREATER THAN 25 KNOTS | 00-02 | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | 03-05 | 3 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | # | 1 | 3 | 5 | | | |
| | 06-08 | 3 | 1 | 1 | 1 | # | 0 | 0 | 0 | # | 1 | 2 | 3 | | | |
| | 09-11 | 3 | 1 | 3 | 3 | 1 | 1 | # | 1 | 1 | 2 | 4 | 2 | | | |
| | 12-14 | 6 | 2 | 4 | 3 | 2 | 1 | # | # | 1 | 2 | 6 | 4 | | | |
| | 15-17 | 4 | 2 | 4 | 2 | 1 | 1 | # | 0 | 1 | 1 | 4 | 2 | | | |
| | 18-20 | 5 | 2 | 2 | 1 | 0 | 0 | # | 1 | # | 4 | 4 | 4 | | | |
| | 21-23 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| ALL HOURS | 4 | 1 | 3 | 2 | 1 | # | # | # | 1 | 1 | 4 | 3 | 2 | 14 | | |
| FLYING WEATHER (%FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| 4 CIG/VSIB LESS THAN 800 ft. and/or .2NM | 00-02 | 31 | 34 | 31 | 11 | 14 | 12 | 12 | 15 | 17 | 32 | 40 | 34 | | | |
| | 03-05 | 31 | 35 | 35 | 19 | 30 | 25 | 27 | 29 | 28 | 40 | 44 | 36 | | | |
| | 06-08 | 34 | 47 | 48 | 24 | 23 | 18 | 21 | 29 | 33 | 49 | 55 | 42 | | | |
| | 09-11 | 43 | 45 | 37 | 10 | 8 | 7 | 7 | 7 | 15 | 30 | 50 | 42 | | | |
| | 12-14 | 35 | 31 | 21 | 4 | 3 | 5 | 6 | 5 | 6 | 15 | 32 | 34 | | | |
| | 15-17 | 35 | 33 | 16 | 4 | 3 | 5 | 5 | 5 | 3 | 18 | 38 | 37 | | | |
| | 18-20 | 31 | 32 | 24 | 5 | 4 | 6 | 8 | 5 | 9 | 28 | 39 | 36 | | | |
| | 21-23 | 32 | 33 | 23 | 6 | 9 | 8 | 8 | 10 | 13 | 30 | 40 | 32 | | | |
| ALL HOURS | 34 | 36 | 29 | 10 | 11 | 11 | 12 | 13 | 16 | 30 | 42 | 37 | 23 | 8 | | |
| 4 CIG/VSIB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 25 | 28 | 25 | 6 | 8 | 7 | 7 | 8 | 12 | 25 | 33 | 28 | | | |
| | 03-05 | 24 | 30 | 30 | 13 | 20 | 18 | 20 | 24 | 21 | 30 | 37 | 30 | | | |
| | 06-08 | 28 | 39 | 43 | 19 | 16 | 12 | 13 | 21 | 28 | 40 | 47 | 35 | | | |
| | 09-11 | 35 | 37 | 32 | 7 | 6 | 4 | 4 | 5 | 11 | 23 | 41 | 34 | | | |
| | 12-14 | 30 | 25 | 16 | 3 | 1 | 2 | 2 | 2 | 2 | 10 | 25 | 28 | | | |
| | 15-17 | 30 | 25 | 11 | 2 | 1 | 1 | 1 | 1 | 1 | 12 | 29 | 32 | | | |
| | 18-20 | 25 | 24 | 17 | 3 | 2 | 2 | 3 | 2 | 4 | 20 | 31 | 30 | | | |
| | 21-23 | 27 | 27 | 19 | 3 | 5 | 5 | 3 | 4 | 7 | 21 | 34 | 26 | | | |
| ALL HOURS | 28 | 29 | 24 | 7 | 7 | 6 | 7 | 8 | 11 | 23 | 35 | 30 | 18 | 8 | | |
| 4 CIG/VSIB LESS THAN 500 ft. and/or .1NM | 00-02 | 16 | 18 | 17 | 8 | 5 | 5 | 3 | 5 | 10 | 17 | 24 | 18 | | | |
| | 03-05 | 17 | 19 | 18 | 8 | 14 | 10 | 14 | 16 | 15 | 21 | 27 | 19 | | | |
| | 06-08 | 19 | 24 | 29 | 10 | 9 | 5 | 6 | 11 | 20 | 26 | 33 | 22 | | | |
| | 09-11 | 24 | 21 | 20 | 2 | 1 | 1 | 1 | 2 | 5 | 14 | 25 | 24 | | | |
| | 12-14 | 16 | 11 | 6 | 1 | 1 | 1 | # | # | # | 3 | 15 | 20 | | | |
| | 15-17 | 15 | 12 | 5 | 1 | # | # | 1 | # | # | 6 | 17 | 23 | | | |
| | 18-20 | 16 | 13 | 10 | 1 | 1 | 1 | 1 | 1 | 2 | 12 | 19 | 21 | | | |
| | 21-23 | 18 | 17 | 13 | 1 | 3 | 3 | 1 | 2 | 4 | 15 | 24 | 18 | | | |
| ALL HOURS | 19 | 17 | 15 | 3 | 4 | 3 | 3 | 5 | 7 | 14 | 23 | 21 | 11 | 8 | | |
| 4 CIG/VSIB LESS THAN 100 ft. and/or .2NM | 00-02 | 1 | 1 | 5 | # | 1 | 1 | # | 1 | 2 | 5 | 4 | 4 | | | |
| | 03-05 | 2 | 2 | 7 | 1 | 4 | 2 | 2 | 3 | 3 | 6 | 4 | 4 | | | |
| | 06-08 | 2 | 3 | 7 | 2 | 2 | # | 1 | 1 | 3 | 8 | 5 | 4 | | | |
| | 09-11 | 1 | 2 | 3 | # | 0 | 0 | 0 | 0 | # | 3 | 3 | 5 | | | |
| | 12-14 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 2 | | | |
| | 15-17 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | | | |
| | 18-20 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | | | |
| | 21-23 | # | 1 | 2 | 0 | # | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 1 | 8 | |
| ALL HOURS | 1 | 1 | 3 | # | 1 | # | # | 1 | 1 | 3 | 3 | 3 | 1 | 8 | | |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAARBRUCKEN-ENSHEIM, GERMANY
LOCATION: 49°13'N, 07°07'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 107080
ELEVATION (FEET): 1057
PERIOD: VARIED

ICAO ID: EDRS
LST = GMT +1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 54 | 56 | 68 | 70 | 83 | 90 | 93 | 88 | 84 | 76 | 64 | 58 | 93 |
| MEAN DLY MAX | 37 | 40 | 47 | 53 | 61 | 68 | 71 | 71 | 65 | 53 | 45 | 39 | 54 |
| MEAN | 33 | 35 | 41 | 46 | 54 | 60 | 64 | 63 | 58 | 48 | 40 | 35 | 48 |
| MEAN DLY MIN | 30 | 31 | 36 | 39 | 46 | 52 | 56 | 56 | 51 | 43 | 36 | 31 | 42 |
| EXTREME MIN | 5 | 16 | 19 | 25 | 31 | 37 | 43 | 41 | 38 | 30 | 20 | 5 | 5 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | # | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| # DAYS ≥ 32 | 20 | 18 | 11 | 7 | # | 0 | 0 | 0 | 0 | 1 | 10 | 19 | 86 |
| # DAYS ≤ 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 5.9 | 4.7 | 5.1 | 6.7 | 6.4 | 6.7 | 5.6 | 6.2 | 5.5 | 8.4 | 7.4 | 8.5 | 42.1 |
| MEAN | 2.4 | 2.1 | 2.4 | 2.2 | 2.5 | 2.6 | 2.8 | 2.8 | 2.5 | 2.8 | 2.8 | 3.1 | 31.0 |
| MINIMUM | 0.4 | 0.1 | 0.1 | 0.0 | * | 0.6 | 0.3 | 0.9 | 0.2 | 0.1 | 0.5 | 1.1 | 15.2 |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (07 LST) | 91 | 88 | 87 | 83 | 82 | 84 | 84 | 86 | 89 | 92 | 91 | 90 | 87 |
| RH (16 LST) | 84 | 73 | 65 | 55 | 54 | 56 | 55 | 56 | 61 | 73 | 79 | 85 | 66 |
| VAPOR PRESS | .18 | .18 | .21 | .21 | .28 | .37 | .41 | .41 | .37 | .30 | .23 | .19 | .28 |
| DEWPOINT | 30 | 30 | 34 | 35 | 42 | 49 | 52 | 52 | 50 | 44 | 36 | 32 | 41 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | WSW | ENE | WSW | W | NE | W | W | W | W | ENE | WSW | SW | WSW |
| MEAN SPEED | 8 | 8 | 8 | 7 | 7 | 6 | 5 | 5 | 6 | 6 | 7 | 8 | 7 |
| MAX (PK GSTS) | 52 | 49 | 43 | 48 | 38 | 39 | 40 | 36 | 41 | 43 | 48 | 52 | 52 |
| PRESSURE ALT | 2000 | 2150 | 1850 | 1650 | 1650 | 1400 | 1500 | 1450 | 1750 | 1800 | 2000 | 2400 | 2400 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 5 | 6 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 6 | 6 | 5 |
| # DAYS TSTMS | 1 | 1 | 1 | 1 | 5 | 7 | 6 | 5 | 3 | 1 | 1 | 1 | 33 |
| # DAYS FOG | 8 | 4 | 4 | 2 | 3 | 3 | 3 | 4 | 6 | 10 | 10 | 9 | 66 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. KLIMAKUNDE DES DEUTSCHEN REICHES
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 70 | 52 | 41 | 23 | 25 | 21 | 20 | 18 | 27 | 52 | 61 | 67 | 41 |
| 03-05 LST | 73 | 58 | 50 | 33 | 34 | 31 | 25 | 28 | 39 | 59 | 67 | 70 | 48 |
| 06-08 LST | 75 | 67 | 60 | 41 | 39 | 41 | 32 | 39 | 50 | 68 | 68 | 71 | 55 |
| 09-11 LST | 76 | 65 | 58 | 41 | 38 | 38 | 31 | 33 | 38 | 65 | 65 | 70 | 52 |
| 12-14 LST | 73 | 58 | 50 | 35 | 29 | 25 | 22 | 22 | 28 | 51 | 57 | 66 | 44 |
| 15-17 LST | 66 | 50 | 36 | 27 | 22 | 17 | 14 | 14 | 16 | 35 | 47 | 62 | 35 |
| 18-20 LST | 67 | 48 | 31 | 22 | 18 | 13 | 14 | 13 | 14 | 34 | 50 | 66 | 34 |
| 21-23 LST | 65 | 50 | 34 | 21 | 22 | 18 | 17 | 15 | 20 | 40 | 54 | 63 | 36 |
| ALL HOURS | 71 | 56 | 45 | 31 | 29 | 26 | 22 | 23 | 29 | 51 | 59 | 67 | 43 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 59 | 41 | 30 | 16 | 18 | 15 | 17 | 15 | 22 | 46 | 47 | 54 | 33 |
| 03-05 LST | 61 | 47 | 39 | 25 | 26 | 26 | 21 | 25 | 34 | 51 | 56 | 54 | 40 |
| 06-08 LST | 63 | 56 | 46 | 32 | 32 | 34 | 27 | 35 | 44 | 58 | 59 | 58 | 46 |
| 09-11 LST | 64 | 54 | 43 | 24 | 22 | 20 | 20 | 23 | 29 | 55 | 54 | 57 | 39 |
| 12-14 LST | 57 | 43 | 25 | 14 | 11 | 9 | 11 | 9 | 11 | 33 | 40 | 52 | 27 |
| 15-17 LST | 50 | 35 | 18 | 10 | 10 | 7 | 7 | 6 | 7 | 25 | 32 | 46 | 22 |
| 18-20 LST | 51 | 37 | 18 | 10 | 10 | 7 | 9 | 8 | 9 | 28 | 37 | 50 | 24 |
| 21-23 LST | 53 | 39 | 22 | 13 | 15 | 13 | 13 | 10 | 16 | 33 | 40 | 51 | 28 |
| ALL HOURS | 57 | 44 | 30 | 18 | 18 | 17 | 16 | 16 | 22 | 41 | 46 | 53 | 32 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 48 | 30 | 20 | 11 | 15 | 11 | 13 | 12 | 16 | 36 | 39 | 44 | 25 |
| 03-05 LST | 51 | 33 | 28 | 19 | 22 | 18 | 16 | 19 | 23 | 42 | 45 | 43 | 31 |
| 06-08 LST | 52 | 41 | 36 | 23 | 23 | 23 | 20 | 27 | 31 | 48 | 49 | 44 | 35 |
| 09-11 LST | 52 | 39 | 30 | 15 | 13 | 9 | 12 | 17 | 19 | 45 | 43 | 46 | 29 |
| 12-14 LST | 41 | 29 | 13 | 8 | 7 | 5 | 6 | 5 | 8 | 23 | 29 | 40 | 18 |
| 15-17 LST | 35 | 23 | 10 | 6 | 6 | 5 | 5 | 3 | 5 | 18 | 24 | 36 | 15 |
| 18-20 LST | 40 | 23 | 12 | 6 | 7 | 4 | 6 | 4 | 5 | 21 | 29 | 38 | 17 |
| 21-23 LST | 44 | 28 | 15 | 10 | 12 | 9 | 9 | 8 | 10 | 25 | 34 | 42 | 22 |
| ALL HOURS | 45 | 31 | 21 | 12 | 13 | 11 | 11 | 12 | 15 | 32 | 37 | 41 | 24 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 4 | 1 | 2 | 2 | 1 | # | 2 | 3 | 8 | 11 | 10 | 5 |
| 03-05 LST | 11 | 4 | 2 | 3 | 4 | 3 | 1 | 4 | 6 | 14 | 14 | 11 | 7 |
| 06-08 LST | 12 | 4 | 4 | 4 | 3 | 2 | 1 | 6 | 9 | 17 | 16 | 11 | 8 |
| 09-11 LST | 10 | 4 | 3 | 2 | 1 | # | 0 | 1 | 3 | 11 | 14 | 9 | 5 |
| 12-14 LST | 6 | 4 | 1 | # | # | # | 0 | 0 | # | 2 | 6 | 7 | 2 |
| 15-17 LST | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 6 | 2 |
| 18-20 LST | 5 | 2 | # | 1 | # | 0 | 0 | 0 | # | 2 | 7 | 7 | 2 |
| 21-23 LST | 7 | 2 | 1 | 1 | 1 | # | # | # | 1 | 4 | 8 | 10 | 3 |
| ALL HOURS | 8 | 3 | 2 | 2 | 1 | 1 | # | 2 | 3 | 8 | 10 | 9 | 4 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAARBRUCKEN-ENSHEIM, GERMANY
LOCATION: 49°13'N, 07°07'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 107080
ELEVATION (FEET): 1057
PERIOD: JAN 73 - DEC 83

ICAO ID: EDRS
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 0 | 0 | 0 | # | 1 | 1 | 1 | # | # | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 1 | 2 | # | # | # | 0 | # | # |
| 06-08 LST | 0 | # | # | 0 | # | # | 1 | # | # | # | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | 1 | # | # | # | # | 0 | # | # |
| 12-14 LST | 0 | 0 | # | # | # | 1 | 2 | # | 1 | 0 | # | # | # |
| 15-17 LST | 0 | # | # | 1 | 1 | 2 | 2 | 2 | 1 | # | 0 | # | 1 |
| 18-20 LST | # | # | # | # | 2 | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 1 |
| 21-23 LST | # | 0 | 0 | # | 1 | 3 | 2 | 1 | 1 | 0 | # | 0 | 1 |
| ALL HOURS | # | # | # | # | 1 | 2 | 1 | 1 | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 12 | 20 | 12 | 14 | 11 | 9 | 8 | 8 | 16 | 18 | 18 | 13 |
| 03-05 LST | 17 | 12 | 19 | 14 | 16 | 11 | 10 | 8 | 9 | 16 | 19 | 20 | 14 |
| 06-08 LST | 19 | 16 | 20 | 14 | 17 | 10 | 11 | 9 | 8 | 22 | 20 | 21 | 16 |
| 09-11 LST | 19 | 17 | 17 | 11 | 17 | 9 | 10 | 9 | 9 | 20 | 18 | 20 | 15 |
| 12-14 LST | 17 | 15 | 17 | 14 | 13 | 10 | 9 | 8 | 8 | 16 | 14 | 20 | 13 |
| 15-17 LST | 16 | 12 | 18 | 14 | 13 | 10 | 8 | 8 | 7 | 14 | 14 | 20 | 13 |
| 18-20 LST | 18 | 15 | 17 | 14 | 14 | 10 | 11 | 8 | 9 | 15 | 19 | 19 | 14 |
| 21-23 LST | 16 | 16 | 18 | 13 | 15 | 12 | 9 | 6 | 8 | 15 | 19 | 20 | 14 |
| ALL HOURS | 17 | 14 | 18 | 13 | 15 | 10 | 10 | 8 | 8 | 17 | 18 | 20 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 8 | 2 | 1 | # | 0 | 0 | 0 | 0 | # | 3 | 7 | 3 |
| 03-05 LST | 12 | 8 | 3 | 2 | # | 0 | 0 | 0 | 0 | # | 3 | 7 | 3 |
| 06-08 LST | 13 | 11 | 5 | 4 | # | 0 | 0 | 0 | 0 | # | 4 | 10 | 4 |
| 09-11 LST | 11 | 11 | 4 | 3 | # | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 3 |
| 12-14 LST | 8 | 10 | 3 | 3 | # | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 3 |
| 15-17 LST | 11 | 8 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 3 | 9 | 3 |
| 18-20 LST | 13 | 9 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 11 | 4 |
| 21-23 LST | 12 | 8 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 3 |
| ALL HOURS | 11 | 9 | 3 | 2 | # | 0 | 0 | 0 | 0 | # | 4 | 8 | 3 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 4 | 5 | 2 | 1 | # | # | 0 | # | 3 | 6 | 8 | 3 |
| 03-05 LST | 5 | 5 | 5 | 2 | 1 | 1 | # | # | 1 | 3 | 5 | 9 | 3 |
| 06-08 LST | 5 | 4 | 5 | 3 | 2 | 1 | # | # | 1 | 3 | 5 | 8 | 3 |
| 09-11 LST | 6 | 5 | 9 | 5 | 3 | 3 | 2 | 1 | 2 | 6 | 6 | 8 | 5 |
| 12-14 LST | 8 | 6 | 10 | 7 | 4 | 3 | 1 | 2 | 2 | 5 | 6 | 8 | 5 |
| 15-17 LST | 7 | 5 | 7 | 5 | 3 | 1 | 2 | 1 | 1 | 2 | 5 | 7 | 4 |
| 18-20 LST | 7 | 4 | 5 | 2 | 2 | # | 1 | # | 1 | 1 | 7 | 6 | 3 |
| 21-23 LST | 8 | 4 | 5 | 2 | 1 | # | 1 | 0 | 1 | 1 | 6 | 6 | 3 |
| ALL HOURS | 7 | 4 | 7 | 3 | 2 | 1 | 1 | 1 | 1 | 3 | 6 | 7 | 4 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 44 | 27 | 17 | 10 | 14 | 9 | 12 | 11 | 15 | 34 | 36 | 39 | 23 |
| 03-05 LST | 47 | 30 | 26 | 17 | 19 | 17 | 15 | 18 | 21 | 40 | 41 | 40 | 28 |
| 06-08 LST | 48 | 38 | 33 | 20 | 20 | 20 | 18 | 25 | 30 | 45 | 45 | 39 | 32 |
| 09-11 LST | 46 | 34 | 24 | 13 | 10 | 7 | 8 | 14 | 16 | 40 | 40 | 40 | 25 |
| 12-14 LST | 37 | 24 | 10 | 6 | 5 | 4 | 5 | 4 | 6 | 20 | 25 | 34 | 15 |
| 15-17 LST | 30 | 19 | 8 | 5 | 4 | 4 | 4 | 2 | 3 | 14 | 22 | 33 | 13 |
| 18-20 LST | 34 | 21 | 10 | 5 | 5 | 3 | 5 | 4 | 5 | 18 | 26 | 35 | 15 |
| 21-23 LST | 40 | 25 | 14 | 9 | 10 | 8 | 8 | 7 | 9 | 23 | 29 | 38 | 19 |
| ALL HOURS | 41 | 27 | 18 | 11 | 11 | 9 | 9 | 11 | 13 | 29 | 33 | 37 | 21 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 29 | 15 | 8 | 8 | 8 | 5 | 5 | 8 | 9 | 24 | 25 | 27 | 15 |
| 03-05 LST | 32 | 20 | 14 | 11 | 13 | 10 | 9 | 13 | 15 | 30 | 28 | 27 | 19 |
| 06-08 LST | 34 | 21 | 20 | 13 | 14 | 10 | 11 | 19 | 21 | 34 | 32 | 26 | 22 |
| 09-11 LST | 33 | 23 | 14 | 7 | 6 | 3 | 3 | 7 | 10 | 27 | 27 | 28 | 16 |
| 12-14 LST | 25 | 15 | 5 | 3 | 2 | 2 | 1 | 1 | 3 | 12 | 18 | 24 | 10 |
| 15-17 LST | 20 | 11 | 4 | 2 | 2 | 2 | # | 1 | 1 | 9 | 16 | 22 | 8 |
| 18-20 LST | 22 | 13 | 4 | 2 | 2 | 1 | 2 | 2 | 2 | 11 | 18 | 25 | 9 |
| 21-23 LST | 26 | 14 | 7 | 5 | 5 | 4 | 4 | 4 | 5 | 16 | 21 | 27 | 12 |
| ALL HOURS | 28 | 17 | 10 | 7 | 6 | 5 | 4 | 7 | 8 | 20 | 23 | 26 | 14 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 6 | 3 | 3 | 3 | 2 | 2 | 3 | 5 | 13 | 17 | 16 | 8 |
| 03-05 LST | 17 | 8 | 5 | 6 | 6 | 5 | 2 | 7 | 9 | 20 | 18 | 16 | 10 |
| 06-08 LST | 21 | 9 | 9 | 6 | 5 | 5 | 4 | 12 | 13 | 24 | 22 | 16 | 13 |
| 09-11 LST | 20 | 10 | 6 | 4 | 2 | 1 | # | 3 | 5 | 18 | 18 | 16 | 9 |
| 12-14 LST | 13 | 6 | 2 | 1 | # | # | # | 0 | 1 | 6 | 11 | 14 | 5 |
| 15-17 LST | 10 | 5 | 1 | # | 1 | 1 | # | # | 0 | 3 | 9 | 13 | 4 |
| 18-20 LST | 11 | 3 | 2 | 1 | 1 | 1 | # | 1 | 1 | 5 | 10 | 13 | 5 |
| 21-23 LST | 13 | 5 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 7 | 12 | 14 | 6 |
| ALL HOURS | 15 | 7 | 4 | 3 | 2 | 2 | 1 | 4 | 5 | 12 | 15 | 15 | 7 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 2 | # | 1 | 1 | # | # | 1 | 2 | 6 | 8 | 7 | 3 |
| 03-05 LST | 7 | 2 | 1 | 1 | 3 | 2 | # | 3 | 4 | 10 | 12 | 8 | 5 |
| 06-08 LST | 7 | 3 | 2 | 3 | 2 | 1 | 1 | 4 | 8 | 12 | 11 | 7 | 5 |
| 09-11 LST | 5 | 3 | 2 | 1 | # | 0 | 0 | # | 2 | 7 | 11 | 5 | 3 |
| 12-14 LST | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | # | 3 | 4 | 1 |
| 15-17 LST | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 4 | 1 |
| 18-20 LST | 3 | 1 | # | # | # | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 1 |
| 21-23 LST | 5 | # | # | # | # | 0 | 0 | # | # | 2 | 6 | 5 | 2 |
| ALL HOURS | 5 | 2 | 1 | 1 | 1 | # | # | 1 | 2 | 5 | 7 | 5 | 3 |

| | | | |
|--|---|--|--|
| PREPARED BY USAFETAC FEBRUARY 1984 | STATION NAME SCHWAERISCH HALL DL LOCATION N49 07 E009 47 | PERIOD JUN 73-MAY 83 ELEV 1311 FT | STN LTNS: MSC NO: EDOP 107450 |
|--|---|--|--|

AWS CLIMATIC BRIEF

| AWS CLIMATIC BRIEF | | | | | | | | | | | | MEAN | | | | | | | | | | | | SURFACE WINDS | | | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | |
|--------------------|-------------------|---------|---------|-----|--------------------|-----|---------|------------|---------------|-----|------------|-------|-----------------------|------------------------|--------------|-----------------|---------------|----------|-----------------|-------------|---------|---------------|----------|-------------------|-------|-------|-------|------------|-------------|-----|-------------------|--------|-------|-------|-------|-----------------------------------|-----|-----|-------|-------|--|--|--|--|--|--|--|
| M O N T H | TEMPERATURE (° F) | | | | PRECIPITATION (IN) | | | | SHOWFALL (IN) | | | | RELATIVE HUMIDITY (%) | VAPOR PRESSURE (IN HG) | DEW PT (° F) | P ALTITUDE (FT) | SURFACE WINDS | | CLOUD COVER (%) | PRECIP (IN) | | | | SHOWFALL (IN) | | | | TSTUT WDRS | VSBY (7 MI) | FOG | TEMPERATURE (° F) | | | | | | | | | | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | MONTHLY | | MONTHLY | | PVLG DICTN | | | | | | SPEED | | | PRECIP (IN) | | SHOWFALL (IN) | | TEMPERATURE (° F) | | | | | | | | | | | | | | | | | | | | | | | |
| | DAILY | MONTHLY | MAX | MIN | MEAN | MAX | MIN | MAX 24 HRS | MEAN | MAX | MAX 24 HRS | 16 PT | | | | | MEAN (KT) | MAX (KT) | | 0-10 | 11-20 | 21-30 | 31-40 | 41-50 | 51-60 | 61-70 | 71-80 | | | | 81-90 | 91-100 | 1-4 | 5-9 | 10-14 | 15-19 | | | | | | | | | | | |
| | MAX | MIN | MAX | MIN | MEAN | MAX | MIN | MAX 24 HRS | MEAN | MAX | MAX 24 HRS | LST | | | | | IN HG | (° F) | | (FT) | (16 PT) | MEAN (KT) | MAX (KT) | 0-10 | 11-20 | 21-30 | 31-40 | | | | 41-50 | 51-60 | 61-70 | 71-80 | 81-90 | 91-100 | 1-4 | 5-9 | 10-14 | 15-19 | | | | | | | |
| JAN | 36 | 28 | 42 | 558 | -32 | | | | | | 97.13 | 16 | 29 | 2150 | N | W | 6 | 9 | 0.01 | 0.5 | 0.1 | 1.5 | | | | | | 22 | 0 | 0 | 16 | 8 | | | | | | | | | | | | | | | |
| FEB | 39 | 29 | 34 | 592 | 9 | | | | | | 90.78 | 17 | 30 | 2100 | N | W | 5 | 8 | | | | | | | | | | 18 | 0 | 0 | 20 | 13 | | | | | | | | | | | | | | | |
| MAR | 47 | 35 | 41 | 698 | 12 | | | | | | 87.69 | 20 | 35 | 2150 | N | W | 6 | 8 | | | | | | | | | | 17 | 0 | 0 | 20 | 11 | | | | | | | | | | | | | | | |
| APR | 52 | 38 | 45 | 732 | 242 | | | | | | 83.60 | 21 | 36 | 1900 | N | W | 6 | 7 | | | | | | | | | | 13 | 0 | 0 | 7 | 0 | | | | | | | | | | | | | | | |
| MAY | 62 | 46 | 54 | 882 | 252 | | | | | | 82.60 | 28 | 41 | 1900 | N | W | 5 | 7 | | | | | | | | | | 9 | 12 | 0 | 1 | 0 | | | | | | | | | | | | | | | |
| JUN | 69 | 53 | 61 | 872 | 352 | | | | | | 82.59 | 36 | 50 | 1650 | N | W | 4 | 7 | | | | | | | | | | 3 | 12 | 10 | 0 | 0 | | | | | | | | | | | | | | | |
| JUL | 72 | 55 | 64 | 912 | 42 | | | | | | 83.60 | 40 | 53 | 1600 | N | W | 4 | 7 | | | | | | | | | | 3 | 13 | 7 | 14 | 0 | | | | | | | | | | | | | | | |
| AUG | 72 | 55 | 63 | 952 | 372 | | | | | | 87.60 | 40 | 53 | 1600 | N | W | 4 | 5 | | | | | | | | | | 4 | 19 | 5 | 13 | 0 | | | | | | | | | | | | | | | |
| SEP | 67 | 50 | 59 | 872 | 362 | | | | | | 90.64 | 38 | 51 | 1700 | N | W | 4 | 8 | | | | | | | | | | 1 | 21 | 2 | 6 | 0 | | | | | | | | | | | | | | | |
| OCT | 57 | 42 | 49 | 772 | 262 | | | | | | 91.74 | 38 | 43 | 2100 | N | E | 4 | 8 | | | | | | | | | | 1 | 23 | 0 | 8 | 2 | | | | | | | | | | | | | | | |
| NOV | 49 | 37 | 41 | 65 | 142 | | | | | | 90.79 | 21 | 36 | 2250 | N | W | 5 | 9 | | | | | | | | | | | 19 | 0 | 0 | 8 | 1 | | | | | | | | | | | | | | |
| DEC | 36 | 29 | 33 | 612 | -42 | | | | | | 88.83 | 17 | 37 | 2500 | N | W | 6 | 9 | | | | | | | | | | | 20 | 0 | 0 | 20 | 5 | | | | | | | | | | | | | | |
| ANN | 54 | 41 | 48 | 952 | -42 | | | | | | 87.60 | 26 | 41 | 2000 | N | W | 5 | 8 | | | | | | | | | | 16 | 11 | 18 | 45 | 87 | 16 | | | | | | | | | | | | | | |
| EVR | 12 | 12 | 12 | 12 | 12 | | | | | | 10.10 | 10 | 10 | 11 | 10 | 10 | 10 | 7 | | | | | | | | | | | 12 | 12 | 12 | 12 | 12 | | | | | | | | | | | | | | |

REMARKS L150CS: HOURLY OBSERVATIONS: JUN 73 - MAY 83 NO SUMMARY OF DAY DATA AVAILABLE: LIMITED DUTY STATION, THE TEMPERATURE, THUNDERSTORM AND FOG COLUMNS WERE DERIVED FROM HOURLY OBSERVATIONS ONLY FOR THE PERIOD JULY 51 - MAY 83. TEMPERATURE COLUMNS REPRESENT HOURLY HIGHS AND LOWS FOR HOURS OF OPERATION: 0600L TO 2100L. LIKEWISE THE COUNTS IN THE THUNDERSTORMS AND FOG COLUMNS ARE LESS THAN ACTUAL OCCURRENCES.

| NOTE * DATA NOT AVAILABLE | | # AMTS < UNITS SHOWN IN HEADING | | ** INSTANTANEOUS PEAK WINDS | | % CALM GRT % PVLG DICTN | | 3 BASED ON < FULL MONTHS | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|---------------------------------|-----|-----------------------------|-----|-------------------------|-----|--------------------------|-----|-----|-----|-----|-----|-----|-----|--------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CAV FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EVR | CAV FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EVR |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI | 00-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 06-08 | 61 | 57 | 46 | 72 | 29 | 70 | 22 | 31 | 48 | 57 | 55 | 49 | 43 | 10 | | | | | | | | | | | | | | | | |
| | 09-11 | 61 | 55 | 41 | 78 | 23 | 17 | 18 | 19 | 26 | 47 | 55 | 53 | 37 | 10 | | | | | | | | | | | | | | | | |
| | 12-14 | 54 | 45 | 70 | 72 | 17 | 10 | 11 | 10 | 9 | 32 | 45 | 51 | 28 | 10 | | | | | | | | | | | | | | | | |
| | 15-17 | 51 | 39 | 74 | 18 | 12 | 7 | 8 | 6 | 8 | 27 | 41 | 50 | 24 | 10 | | | | | | | | | | | | | | | | |
| | 18-20 | 55 | 43 | 74 | 15 | 10 | 7 | 5 | 9 | 11 | 35 | 42 | 53 | 26 | 10 | | | | | | | | | | | | | | | | |
| | 21-23 | 58 | 46 | 70 | 17 | 13 | 9 | 6 | 9 | 10 | 35 | 47 | 46 | 26 | 7 | | | | | | | | | | | | | | | | |
| | ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI | 00-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 06-08 | 47 | 49 | 73 | 74 | 23 | 17 | 17 | 27 | 43 | 50 | 44 | 37 | 35 | 10 | | | | | | | | | | | | | | | | |
| | 09-11 | 47 | 44 | 70 | 16 | 11 | 10 | 11 | 14 | 21 | 36 | 41 | 38 | 27 | 10 | | | | | | | | | | | | | | | | |
| | 12-14 | 38 | 34 | 15 | 9 | 8 | 6 | 5 | 5 | 5 | 18 | 31 | 33 | 17 | 10 | | | | | | | | | | | | | | | | |
| | 15-17 | 35 | 24 | 11 | 5 | 8 | 5 | 5 | 3 | 3 | 15 | 27 | 33 | 15 | 10 | | | | | | | | | | | | | | | | |
| | 18-20 | 43 | 31 | 17 | 9 | 8 | 5 | 3 | 8 | 7 | 23 | 31 | 36 | 18 | 10 | | | | | | | | | | | | | | | | |
| | 21-23 | 46 | 70 | 13 | 12 | 12 | 7 | 4 | 8 | 10 | 25 | 39 | 32 | 20 | 7 | | | | | | | | | | | | | | | | |
| | ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | 00-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 03-05 | 32 | 75 | 22 | 16 | 17 | 15 | 11 | 70 | 30 | 36 | 32 | 26 | 24 | 10 | | | | | | | | | | | | | | | | |
| | 06-08 | 29 | 34 | 15 | 9 | 7 | 4 | 4 | 7 | 12 | 24 | 26 | 27 | 17 | 10 | | | | | | | | | | | | | | | | |
| | 09-11 | 22 | 20 | 8 | 4 | 3 | 2 | 1 | 1 | 2 | 12 | 22 | 21 | 10 | 13 | | | | | | | | | | | | | | | | |
| | 12-14 | 21 | 12 | 6 | 7 | 3 | 2 | 2 | 1 | 1 | 7 | 16 | 24 | 8 | 10 | | | | | | | | | | | | | | | | |
| | 15-17 | 25 | 17 | 8 | 5 | 4 | 3 | 2 | 4 | 5 | 13 | 20 | 22 | 11 | 10 | | | | | | | | | | | | | | | | |
| | 18-20 | 27 | 18 | 7 | 3 | 8 | 2 | 3 | 4 | 2 | 14 | 24 | 16 | 11 | 7 | | | | | | | | | | | | | | | | |
| | 21-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 100 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 00-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 03-05 | 5 | 7 | 4 | 3 | 4 | 4 | 2 | 4 | 14 | 11 | 7 | 5 | 6 | 10 | | | | | | | | | | | | | | | | |
| | 06-08 | 3 | 5 | 3 | 1 | 0 | 0 | 0 | 7 | 3 | 6 | 3 | 5 | 2 | 10 | | | | | | | | | | | | | | | | |
| | 09-11 | 2 | 1 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 1 | 10 | | | | | | | | | | | | | | | | |
| | 12-14 | 2 | 8 | 1 | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 10 | | | | | | | | | | | | | | | | |
| | 15-17 | 3 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 10 | | | | | | | | | | | | | | | | |
| | 18-20 | 3 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 10 | | | | | | | | | | | | | | | | |
| | 21-23 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 1 | 7 | | | | | | | | | | | | | | | | |
| | ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SCHWABISCH HALL AAF GERMANY
 LOCATION: 49°07'N 009°47'E
 PREPARED BY USAFETAC/ECO MARCH 1983

STATION #: 107450
 ELEVATION (FEET): 1308
 PERIOD: JAN 1973 - DEC 1982
 ICAO ID: EDOP
 LST = GMT + 1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | # | 0 | 0 | 0 | 1 | 1 | # | # | # | 0 | 0 | # | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | # | 1 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | # | 2 | 1 | 1 | # | 0 | # | 0 | # |
| 15-17 LST | 0 | 0 | 1 | # | 3 | 3 | 3 | 3 | 1 | # | # | # | 1 |
| 18-20 LST | 0 | 0 | # | 1 | 1 | 3 | 1 | 3 | 1 | # | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | 1 | 3 | 2 | 1 | 3 | 0 | 1 | 0 | 0 | 1 |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 13 | 13 | 22 | 13 | 16 | 12 | 13 | 11 | 10 | 17 | 16 | 16 | 14 |
| 09-11 LST | 15 | 11 | 15 | 13 | 14 | 9 | 14 | 9 | 10 | 18 | 17 | 19 | 14 |
| 12-14 LST | 15 | 10 | 11 | 14 | 13 | 10 | 13 | 8 | 8 | 17 | 17 | 21 | 13 |
| 15-17 LST | 17 | 12 | 13 | 15 | 14 | 12 | 11 | 10 | 9 | 15 | 13 | 19 | 13 |
| 18-20 LST | 16 | 10 | 15 | 16 | 12 | 13 | 8 | 8 | 12 | 17 | 13 | 20 | 13 |
| 21-23 LST | 9 | 11 | 16 | 19 | 17 | 11 | 6 | 10 | 9 | 20 | 14 | 18 | 13 |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 16 | 15 | 8 | 7 | # | 0 | 0 | 0 | 0 | 1 | 11 | 13 | 6 |
| 09-11 LST | 16 | 13 | 10 | 8 | # | 0 | 0 | 0 | 0 | 1 | 12 | 13 | 6 |
| 12-14 LST | 15 | 14 | 7 | 7 | 1 | 0 | 0 | 0 | 0 | 1 | 8 | 10 | 5 |
| 15-17 LST | 12 | 10 | 6 | 5 | # | 0 | 0 | 0 | 0 | # | 7 | 11 | 4 |
| 18-20 LST | 12 | 12 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 17 | 4 |
| 21-23 LST | 14 | 13 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 15 | 4 |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01-03 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 04-06 LST | 4 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 | 1 |
| 07-09 LST | 5 | 1 | 2 | 1 | # | 0 | 1 | 0 | # | 0 | 1 | 4 | 1 |
| 10-12 LST | 4 | 1 | 3 | 1 | 1 | # | # | 1 | 1 | 1 | 2 | 4 | 1 |
| 13-15 LST | 4 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | # | 1 | 2 | 5 | 2 |
| 16-18 LST | 3 | 1 | 3 | 3 | 1 | 1 | 1 | # | 1 | 1 | 2 | 3 | 2 |
| 19-21 LST | 4 | 1 | 1 | # | # | # | 0 | 0 | # | # | 2 | 3 | 1 |
| 22-24 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 82
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 30 | 34 | 17 | 15 | 13 | 13 | 10 | 18 | 31 | 32 | 28 | 23 | 22 |
| 09-11 LST | 27 | 33 | 12 | 8 | 4 | 3 | 2 | 6 | 12 | 21 | 23 | 22 | 14 |
| 12-14 LST | 20 | 16 | 6 | 4 | 2 | 2 | 1 | 1 | 2 | 8 | 18 | 16 | 8 |
| 15-17 LST | 18 | 9 | 6 | 3 | 2 | 2 | 1 | 1 | 1 | 5 | 12 | 18 | 6 |
| 18-20 LST | 25 | 16 | 7 | 4 | 2 | 2 | 1 | 3 | 5 | 13 | 18 | 18 | 9 |
| 21-23 LST | 30 | 18 | 6 | 2 | 5 | 1 | 4 | 3 | 2 | 15 | 23 | 12 | 10 |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 17 | 19 | 10 | 9 | 7 | 8 | 5 | 12 | 23 | 23 | 16 | 16 | 14 |
| 09-11 LST | 13 | 16 | 6 | 5 | 1 | # | 1 | 2 | 7 | 13 | 11 | 15 | 7 |
| 12-14 LST | 11 | 6 | 2 | 2 | 1 | # | # | 1 | 1 | 4 | 9 | 8 | 4 |
| 15-17 LST | 12 | 3 | 3 | 2 | 1 | # | 1 | 1 | 0 | 2 | 7 | 10 | 3 |
| 18-20 LST | 16 | 8 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 6 | 11 | 12 | 5 |
| 21-23 LST | 21 | 7 | 3 | 2 | 2 | 1 | 4 | 0 | 1 | 9 | 17 | 8 | 6 |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 8 | 9 | 5 | 5 | 4 | 5 | 3 | 8 | 17 | 15 | 9 | 8 | 8 |
| 09-11 LST | 7 | 8 | 4 | 3 | # | 0 | # | 1 | 4 | 9 | 5 | 8 | 4 |
| 12-14 LST | 4 | 2 | 1 | 1 | 1 | # | 0 | 1 | # | 2 | 3 | 4 | 2 |
| 15-17 LST | 6 | 2 | 2 | 1 | # | 0 | # | 0 | 0 | 1 | 3 | 4 | 2 |
| 18-20 LST | 7 | 1 | 1 | 1 | # | 1 | # | 0 | 0 | 1 | 4 | 3 | 2 |
| 21-23 LST | 11 | 2 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 3 | 7 | 2 | 2 |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 2 | 4 | 2 | 3 | 3 | 3 | 1 | 2 | 10 | 7 | 3 | 2 | 4 |
| 09-11 LST | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 3 | 2 | 4 | 1 |
| 12-14 LST | 1 | 0 | 0 | # | # | # | 0 | 0 | 0 | # | 1 | 2 | # |
| 15-17 LST | 2 | 0 | # | 0 | # | 0 | # | 0 | 0 | # | 1 | # | # |
| 18-20 LST | 1 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 |
| 21-23 LST | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 1 |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|---------|-----|--|-------------------------------|------------------|--------------------------------|---|-----|-----|---------------------------|------------------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|------|----|--|--|
| PREPARED DECEMBER 1986 | | | | STATION NAME: SENBACH AB GERMANY | | | | ELEVATION: 1052 FT | | | | STATION ID: EOAS | | | | | | | | | | | | | | | |
| OL-A/USAFETAC/PWS/MAC | | | | LOCATION: N 49 30 E 027 52 | | | | GMT TO LST: +1 | | | | MSC # 107120 | | | | | | | | | | | | | | | |
| A W S CLIMATIC BRIEF FOR LIMITED DUTY STATIONS | | | | CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 2200 LST PERIOD OF RECORD: MAR 76 - FEB 86 | | | | THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION; THEREFORE THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST. | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURES | | | RELATIVE HUMIDITY J7 13 | VAPOR PRESS (INS) M3 | DEW PT (F) | PRESS ALT FEET 99.952 | SURFACE WINDS | | | NO CEIL- ING (2) | TEMPERATURES | | | | | | | | | | | | | | | |
| | DAILY MEAN | HIGH | LOW | | | | | PVLG | Avg | JAN | | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YRS | | | |
| | (F) | (F) | (F) | | | | | | KTS | KTS | | | | | | | | | | | | | | | | | |
| JAN | 35 | 32 | 27 | 82 | 79 | -15 | 27 | 2100 | WSW | 8 | 27 | 28 | 34 | 39 | 45 | 52 | 54 | 53 | 49 | 43 | 36 | 31 | 41 | 30 | | | |
| FEB | 39 | 34 | 28 | 80 | 72 | -14 | 26 | 2000 | NE | 6 | -8 | -9 | 3 | 19 | 23 | 31 | 37 | 34 | 26 | 18 | 10 | 0 | -9 | 30 | | | |
| MAR | 47 | 41 | 34 | 82 | 67 | -22 | 34 | 1950 | SW | 7 | PRECIPITATION | | | | | | | | | | | | | | | | |
| APR | 55 | 47 | 39 | 79 | 59 | -21 | 36 | 1650 | WSW | 6 | MAX 24-HOUR | 1.4 | 1.4 | 1.8 | 1.7 | 1.6 | 1.7 | 2.1 | 2.1 | 1.9 | 1.4 | 1.7 | 2.4 | 30 | | | |
| MAY | 63 | 54 | 45 | 80 | 60 | -29 | 44 | 1750 | WSW | 6 | MAX MON (INS) | 4.0 | 4.8 | 5.6 | 5.3 | 6.8 | 5.9 | 6.0 | 7.8 | 5.3 | 5.9 | 5.3 | 6.2 | 7.5 | 30 | | |
| JUN | 69 | 61 | 52 | 80 | 60 | -38 | 51 | 1950 | WSW | 6 | MEAN (INS) | 2.1 | 3.9 | 1.8 | 1.8 | 2.3 | 2.6 | 2.3 | 1.7 | 1.9 | 1.9 | 2.1 | 2.6 | 20.3 | 30 | | |
| JUL | 72 | 63 | 54 | 78 | 57 | -40 | 53 | 1400 | WSW | 5 | MIN MON (INS) | .3 | 8 | .2 | .2 | .3 | .4 | .7 | .1 | 8 | .2 | .4 | .2 | 8 | 10 | | |
| AUG | 71 | 62 | 53 | 80 | 59 | -40 | 53 | 1350 | WSW | 5 | SNO-FALL | | | | | | | | | | | | | | | | |
| SEP | 66 | 58 | 49 | 82 | 62 | -35 | 49 | 1500 | WSW | 5 | MAX 24-HOUR | 7 | 5 | 8 | 6 | 8 | 0 | 0 | 0 | 8 | 5 | 7 | 6 | 30 | | | |
| OCT | 56 | 50 | 43 | 84 | 71 | -29 | 44 | 1850 | WSW | 5 | MAX MON (INS) | 16 | 13 | 14 | 6 | 8 | 0 | 0 | 0 | 8 | 9 | 22 | 22 | 30 | | | |
| NOV | 40 | 40 | 36 | 84 | 77 | -21 | 36 | 1650 | SW | 6 | MEAN (INS) | 5 | 4 | 3 | 1 | 4 | 0 | 0 | 0 | 8 | 2 | 4 | 19 | 30 | | | |
| DEC | 39 | 35 | 31 | 86 | 82 | -18 | 32 | 2300 | SW | 7 | MIN MON (INS) | .1 | .1 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 10 | | | |
| ANN | 55 | 48 | 41 | 81 | 67 | -25 | 40 | 1800 | WSW | 6 | PEAK WIND KTS | 8 | 8 | 1 | 1 | 4 | 6 | 5 | 4 | 2 | 8 | 8 | 24 | 10 | | | |
| YRS | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | DAYS WITH THUNDERSTORMS | 21 | 19 | 18 | 18 | 20 | 19 | 20 | 22 | 24 | 25 | 22 | 22 | 250 | 25 | | |
| | | | | | | | | | | | MEAS. PRECIP. | 15 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 14 | 15 | 355 | 25 | | | |
| REMARKS: VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < QUANTITY SHOWN IN HEADING L SEE REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 3000 FT | | 05 - 08 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS | | | | | | | | | | | |
| AND/OR | | 09 - 11 | 67 | 55 | 50 | 31 | 28 | 21 | 20 | 18 | 27 | 56 | 61 | 66 | 47 | 10 | | | | | | | | | | | |
| VISIBILITY | | 12 - 14 | 60 | 45 | 38 | 23 | 23 | 13 | 14 | 12 | 17 | 39 | 52 | 60 | 33 | 10 | | | | | | | | | | | |
| LESS THAN 3 MI | | 15 - 17 | 57 | 40 | 24 | 17 | 15 | 9 | 8 | 6 | 12 | 27 | 45 | 57 | 26 | 10 | | | | | | | | | | | |
| | | 18 - 20 | 57 | 37 | 24 | 16 | 11 | 6 | 5 | 4 | 12 | 28 | 46 | 55 | 25 | 10 | | | | | | | | | | | |
| | | 21 - 23 | 57 | 38 | 26 | 15 | 12 | 9 | 7 | 3 | 12 | 29 | 49 | 56 | 26 | 10 | | | | | | | | | | | |
| CEILING LESS THAN 1500 FT | | 05 - 08 | 49 | 42 | 36 | 28 | 24 | 17 | 20 | 23 | 34 | 49 | 50 | 45 | 35 | 10 | | | | | | | | | | | |
| AND/OR | | 09 - 11 | 51 | 42 | 33 | 17 | 13 | 10 | 9 | 12 | 16 | 40 | 48 | 49 | 28 | 10 | | | | | | | | | | | |
| VISIBILITY | | 12 - 14 | 43 | 32 | 14 | 10 | 9 | 5 | 6 | 5 | 5 | 21 | 34 | 45 | 19 | 10 | | | | | | | | | | | |
| LESS THAN 3 MI | | 15 - 17 | 37 | 27 | 9 | 7 | 6 | 3 | 2 | 2 | 4 | 15 | 29 | 40 | 15 | 10 | | | | | | | | | | | |
| | | 18 - 20 | 38 | 24 | 11 | 8 | 7 | 2 | 2 | 1 | 4 | 18 | 30 | 41 | 16 | 10 | | | | | | | | | | | |
| | | 21 - 23 | 39 | 27 | 11 | 8 | 10 | 5 | 3 | 1 | 8 | 21 | 32 | 43 | 17 | 10 | | | | | | | | | | | |
| CEILING LESS THAN 1000 FT | | 05 - 08 | 37 | 31 | 24 | 16 | 18 | 12 | 12 | 16 | 24 | 40 | 40 | 33 | 25 | 10 | | | | | | | | | | | |
| AND/OR | | 09 - 11 | 37 | 30 | 20 | 9 | 6 | 4 | 4 | 7 | 9 | 29 | 37 | 36 | 19 | 10 | | | | | | | | | | | |
| VISIBILITY | | 12 - 14 | 30 | 19 | 8 | 5 | 5 | 2 | 3 | 2 | 2 | 14 | 24 | 31 | 12 | 10 | | | | | | | | | | | |
| LESS THAN 2 MI | | 15 - 17 | 24 | 18 | 4 | 4 | 3 | 1 | 1 | 1 | 1 | 10 | 22 | 28 | 10 | 10 | | | | | | | | | | | |
| | | 18 - 20 | 25 | 17 | 5 | 4 | 3 | 1 | 2 | 1 | 1 | 12 | 24 | 32 | 11 | 10 | | | | | | | | | | | |
| | | 21 - 23 | 25 | 17 | 6 | 4 | 4 | 2 | 2 | 8 | 4 | 15 | 25 | 36 | 12 | 10 | | | | | | | | | | | |
| CEILING LESS THAN 200 FT | | 05 - 08 | 6 | 2 | 4 | 2 | 4 | 0 | 0 | 3 | 9 | 18 | 13 | 6 | 6 | 10 | | | | | | | | | | | |
| AND/OR | | 09 - 11 | 6 | 3 | 2 | 8 | 0 | 0 | 0 | 8 | 1 | 9 | 10 | 7 | 3 | 10 | | | | | | | | | | | |
| VISIBILITY | | 12 - 14 | 3 | 2 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 1 | 10 | | | | | | | | | | | |
| LESS THAN 1/2 MI | | 15 - 17 | 4 | 1 | C | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 1 | 10 | | | | | | | | | | | |
| | | 18 - 20 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 6 | 2 | 10 | | | | | | | | | | | |
| | | 21 - 23 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 6 | 2 | 10 | | | | | | | | | | | |

REMARKS: VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED.

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING L SEE REMARKS

| | | | | | | | | | | | | | | | |
|---|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| CEILING LESS THAN 3300 FT AND/OR VISIBILITY LESS THAN 3 MI | 05 - 08 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS |
| | 09 - 11 | 69 | 65 | 52 | 35 | 33 | 26 | 26 | 26 | 42 | 62 | 63 | 64 | 47 | 10 |
| | 12 - 14 | 67 | 55 | 50 | 31 | 28 | 21 | 20 | 18 | 27 | 56 | 61 | 66 | 42 | 10 |
| | 15 - 17 | 60 | 45 | 38 | 23 | 23 | 13 | 14 | 12 | 17 | 39 | 52 | 60 | 33 | 10 |
| | 18 - 20 | 57 | 40 | 24 | 17 | 15 | 9 | 8 | 6 | 12 | 27 | 45 | 57 | 26 | 10 |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI | 21 - 23 | 57 | 38 | 26 | 15 | 12 | 9 | 7 | 3 | 12 | 29 | 49 | 56 | 26 | 10 |
| | 05 - 08 | 49 | 42 | 36 | 28 | 24 | 17 | 20 | 23 | 34 | 49 | 50 | 45 | 35 | 10 |
| | 09 - 11 | 51 | 42 | 33 | 17 | 13 | 10 | 9 | 12 | 16 | 40 | 48 | 49 | 28 | 10 |
| | 12 - 14 | 43 | 32 | 14 | 10 | 9 | 5 | 6 | 5 | 5 | 21 | 34 | 45 | 19 | 10 |
| | 15 - 17 | 37 | 27 | 9 | 7 | 6 | 3 | 2 | 2 | 4 | 15 | 29 | 40 | 15 | 10 |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | 18 - 20 | 38 | 24 | 11 | 8 | 7 | 2 | 2 | 1 | 4 | 18 | 30 | 41 | 16 | 10 |
| | 21 - 23 | 39 | 27 | 11 | 8 | 10 | 5 | 3 | 1 | 8 | 21 | 32 | 43 | 17 | 10 |
| | 05 - 08 | 37 | 31 | 24 | 16 | 18 | 12 | 12 | 16 | 24 | 40 | 40 | 33 | 25 | 10 |
| | 09 - 11 | 37 | 30 | 20 | 9 | 6 | 4 | 4 | 7 | 9 | 29 | 37 | 36 | 19 | 10 |
| | 12 - 14 | 30 | 19 | 8 | 5 | 5 | 2 | 3 | 2 | 2 | 14 | 24 | 31 | 12 | 10 |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 15 - 17 | 24 | 18 | 4 | 4 | 3 | 1 | 1 | 1 | 1 | 10 | 22 | 28 | 10 | 10 |
| | 18 - 20 | 25 | 17 | 5 | 4 | 3 | 1 | 2 | 1 | 1 | 12 | 24 | 32 | 11 | 10 |
| | 21 - 23 | 25 | 17 | 6 | 4 | 4 | 2 | 2 | 8 | 4 | 15 | 25 | 36 | 12 | 10 |
| | 05 - 08 | 6 | 2 | 4 | 2 | 4 | 1 | 8 | 3 | 9 | 18 | 13 | 6 | 6 | 10 |
| | 09 - 11 | 6 | 3 | 2 | 8 | 0 | 0 | 0 | 8 | 1 | 9 | 10 | 7 | 3 | 10 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SEMBACH AB, W. GERMANY
LOCATION: 49°30'N, 7°52'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 107120
ELEVATION (FEET): 1052
PERIOD: 7301-8312

ICAO ID: EDAS
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | 1 | 2 | 1 | # | # | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | # | 1 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | 0 | 1 | 2 | 4 | 1 | 1 | # | 0 | 0 | 0 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS % | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 | # | 0 | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 19 | 12 | 19 | 14 | 15 | 9 | 12 | 7 | 6 | 13 | 21 | 23 | 14 |
| 09-11 LST | 19 | 13 | 17 | 14 | 17 | 10 | 11 | 7 | 7 | 17 | 18 | 20 | 14 |
| 12-14 LST | 18 | 15 | 16 | 13 | 19 | 10 | 10 | 8 | 7 | 17 | 16 | 20 | 14 |
| 15-17 LST | 18 | 13 | 16 | 13 | 13 | 10 | 9 | 5 | 9 | 13 | 13 | 23 | 13 |
| 18-20 LST | 14 | 12 | 20 | 13 | 10 | 9 | 8 | 7 | 8 | 13 | 18 | 22 | 13 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS % | 18 | 13 | 18 | 13 | 15 | 10 | 10 | 7 | 7 | 15 | 17 | 22 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 11 | 10 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 7 | 4 |
| 09-11 LST | 12 | 15 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 8 | 4 |
| 12-14 LST | 13 | 12 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 10 | 4 |
| 15-17 LST | 12 | 9 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 9 | 3 |
| 18-20 LST | 12 | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 3 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS % | 12 | 11 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 4 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 2 | 1 | 3 | 1 | # | 1 | 0 | 0 | # | 1 | 2 | 6 | 1 |
| 09-11 LST | 3 | 2 | 4 | 2 | 2 | 1 | # | # | 1 | 2 | 2 | 4 | 2 |
| 12-14 LST | 4 | 3 | 5 | 3 | 2 | # | # | # | 1 | 1 | 3 | 4 | 2 |
| 15-17 LST | 4 | 2 | 3 | 2 | 1 | # | # | 0 | 1 | # | 3 | 3 | 2 |
| 18-20 LST | 5 | 1 | 3 | # | # | 1 | 0 | 0 | 0 | # | 2 | 4 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 4 | 2 | 4 | 2 | 1 | 1 | # | # | 1 | 1 | 2 | 4 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 38 | 35 | 19 | 15 | 14 | 9 | 11 | 14 | 23 | 38 | 34 | 27 | 23 |
| 09-11 LST | 38 | 34 | 15 | 6 | 4 | 3 | 3 | 5 | 8 | 25 | 30 | 29 | 17 |
| 12-14 LST | 30 | 21 | 6 | 4 | 3 | 2 | 3 | 1 | 1 | 12 | 19 | 26 | 11 |
| 15-17 LST | 25 | 18 | 3 | 3 | 1 | 1 | 1 | 1 | # | 9 | 15 | 25 | 9 |
| 18-20 LST | 26 | 20 | 5 | 4 | 2 | 1 | 1 | # | 1 | 14 | 16 | 31 | 10 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 31 | 26 | 10 | 6 | 5 | 3 | 4 | 4 | 7 | 20 | 23 | 28 | 14 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 24 | 21 | 11 | 9 | 8 | 5 | 6 | 9 | 16 | 31 | 23 | 19 | 15 |
| 09-11 LST | 24 | 19 | 10 | 4 | 1 | 1 | # | 2 | 5 | 19 | 22 | 21 | 11 |
| 12-14 LST | 17 | 12 | 2 | 1 | 1 | 1 | 1 | # | # | 6 | 12 | 15 | 6 |
| 15-17 LST | 16 | 11 | 1 | 1 | 1 | # | # | 1 | # | 5 | 11 | 15 | 5 |
| 18-20 LST | 16 | 10 | 2 | 2 | 1 | # | 0 | 0 | 0 | 9 | 11 | 20 | 6 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 19 | 15 | 5 | 3 | 2 | 2 | 2 | 2 | 4 | 14 | 16 | 18 | 9 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 13 | 10 | 7 | 4 | 5 | 2 | 2 | 4 | 11 | 24 | 16 | 11 | 9 |
| 09-11 LST | 11 | 9 | 4 | 1 | 0 | 0 | 0 | # | 3 | 13 | 13 | 11 | 5 |
| 12-14 LST | 8 | 5 | # | # | 0 | 0 | 0 | # | # | 2 | 5 | 7 | 2 |
| 15-17 LST | 7 | 4 | # | 0 | 0 | 0 | # | 0 | 0 | 1 | 5 | 10 | 2 |
| 18-20 LST | 6 | 4 | 1 | # | 0 | # | 0 | 0 | 0 | 5 | 6 | 11 | 3 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 9 | 6 | 3 | 1 | 1 | # | # | 1 | 3 | 9 | 9 | 10 | 4 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 3 | 3 | 3 | 1 | 2 | 1 | 0 | 1 | 5 | 10 | 7 | 3 | 3 |
| 09-11 LST | 3 | 3 | 1 | 0 | 0 | 0 | 0 | # | 1 | 4 | 5 | 4 | 2 |
| 12-14 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | # |
| 15-17 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| 18-20 LST | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ϕ | 2 | 1 | 1 | # | # | # | 0 | # | 1 | 3 | 4 | 3 | 1 |

CACECO-2

| AWS CLIMATIC BRIEF | | | | | | | | | | SIEGENBURG GUNNERY RANGE, GERMANY | | | | | | | | | | PERIOD: 1968-70 | | | | | | | | | | WBAN # 34199 WMO # STN LTRS: EDXX ² | | | | | | | | | |
|--|------------------|----------------------|--------------------|-----------------|--------------------|---------------------|---------------------------|--------------------------|----------------------|-----------------------------------|------------------------------|-----------------------|---------------------|----------------|------------------------|------------------------|-----------------|----------|------------|----------------------------|---------------|-----------------|------------------|---|---|---|------------------|--|--|--|----------------------|---|--|--|--|--|--|--|--|
| Prepared by ETAC (MAR 1972) | | | | | | | | | | N 48 45 E 11 48 | | | | | | | | | | STATION ELEVATION: 1325 ft | | | | | | | | | | | | | | | | | | | |
| MONTH | TEMPERATURE (°F) | | | | PRECIPITATION (in) | | WIND (KT) | | MEAN | | | | MEAN NUMBER OF DAYS | | | | | | | | | | | | | | TEMPERATURE (°F) | | | | MEAN CLOUDS (TENTHS) | | | | | | | | |
| | EXTREME MAXIMUM | MEAN | MEAN DAILY MINIMUM | EXTREME MINIMUM | MEAN TOTAL | MAXIMUM IN 24 HOURS | MEAN SNOWFALL IN 24 HOURS | MAX SNOWFALL IN 24 HOURS | PREVAILING DIRECTION | MEAN SPEED | EXTREME (MAX) SPEED (WIND) # | RELATIVE HUMIDITY (%) | | DEW POINT (°F) | VAPOR PRESSURE (in Hg) | PRESSURE ALTITUDE (ft) | 92.95% PRECIP 2 | PRECIP 2 | SNOWFALL 2 | SNOWFALL 2 | THUNDERSTORMS | FOG (< 7 MILES) | TEMPERATURE (°F) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 0700 | 1600 | | | | | | | | | | 1 | 2 | 3 | 4 | | | | | | | | | | | | | |
| | | | | | | | | | | | | 1 | 2 | | | | | | | | | | 1 | 2 | 1 | 2 | | | | | | | | | | | | | |
| JAN | 44 | 28 | | 7 | | 0.1 | | 0 | E | 3 | 16 | 94 | 90 | 26 | .14 | 2400 | | | | | | 0 | 69 | | | | | | | | | 9 | | | | | | | |
| FEB | 48 | 29 | | -3 | | 0.5 | | 1 | WSW | 5 | 17 | 91 | 85 | 27 | .15 | 2200 | | | | | | 0 | 31 | | | | | | | | | 9 | | | | | | | |
| MAR | 60 | 36 | | 5 | | 0.7 | | 7 | ENE | 4 | 16 | 90 | 80 | 32 | .18 | 2100 | | | | | | 0 | 37 | | | | | | | | | 8 | | | | | | | |
| APR | 70 | 46 | | 27 | | 0.5 | | 0 | W | 7 | 21 | 84 | 66 | 38 | .23 | 2100 | | | | | | 0 | 13 | | | | | | | | | 7 | | | | | | | |
| MAY | 88 | 58 | | 31 | | 0.6 | | 0 | W | 6 | 21 | 82 | 51 | 44 | .29 | 1850 | | | | | | # | 7 | | | | | | | | | 7 | | | | | | | |
| JUN | 86 | 64 | | 41 | | 0.6 | | 0 | W | 6 | 16 | 82 | 56 | 52 | .39 | 1650 | | | | | | # | 10 | | | | | | | | | 7 | | | | | | | |
| JUL | 94 | 67 | | 45 | | 0.7 | | 0 | W | 5 | 21 | 85 | 54 | 55 | .44 | 1650 | | | | | | 1 | 14 | | | | | | | | | 6 | | | | | | | |
| AUG | 90 | 65 | | 37 | | 1.6 | | 0 | W | 5 | 16 | 90 | 55 | 55 | .44 | 1700 | | | | | | 1 | 25 | | | | | | | | | 7 | | | | | | | |
| SEP | 78 | 59 | | 25 | | 0.5 | | 0 | WSW | 4 | 21 | 92 | 60 | 50 | .36 | 1700 | | | | | | 0 | 28 | | | | | | | | | 6 | | | | | | | |
| OCT | 72 | 49 | | 23 | | 0.5 | | 0 | W | 4 | 21 | 95 | 70 | 44 | .29 | 1750 | | | | | | 0 | 39 | | | | | | | | | 8 | | | | | | | |
| NOV | 58 | 39 | | 23 | | 0.3 | | 0 | WSW | 4 | 21 | 93 | 77 | 35 | .20 | 2150 | | | | | | 0 | 25 | | | | | | | | | 8 | | | | | | | |
| DEC | 50 | 27 | | -5 | | 0.3 | | 0 | E | 3 | 21 | 90 | 83 | 24 | .13 | 2250 | | | | | | 0 | 42 | | | | | | | | | 8 | | | | | | | |
| ANN | 94 | 50 | | -5 | | 1.6 | | 7 | W | 5 | 21 | 89 | 69 | 42 | .27 | 1950 | | | | | | # | 28 | | | | | | | | | 7 | | | | | | | |
| EYR | 2 | 2 | | 2 | | 1 | | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | 2 | 2 | | | | | | | | | 2 | | | | | | | |
| REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. GENERALLY 0600-1700 L.S.T. AND LESS THAN 7 DAYS/WEEK. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. TENTATIVE. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. EXTREME OF 2°F CLASS INTERVALS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. HIGHEST HOURLY WIND SPEED CLASS INTERVAL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. PERCENTAGE OF OBSERVATIONS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUSSWO POR: HRLY OBS: 6804-7008; DAILY OBS: 6804-7003. LTCD APRX 12NM ENE OF INGOLSTADT APRT. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: 2. DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLYING WEATHER (% FREQ) | | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | | | | | | | | | | | | | | | | | | | |
| CIG less than 3000 feet and/or VSBY less than 3 miles | | 06-08 | | 91 | 72 | 78 | 69 | 54 | 42 | 49 | 70 | 68 | 88 | 80 | 70 | 69 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 87 | 68 | 69 | 67 | 33 | 42 | 39 | 51 | 35 | 72 | 67 | 76 | 59 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 77 | 78 | 60 | 74 | 33 | 43 | 44 | 43 | 27 | 54 | 64 | 66 | 55 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 61 | 64 | 48 | 71 | 24 | 35 | 32 | 27 | 14 | 31 | 33 | 22 | 39 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | MEAN OF LISTED HOURS | | 79 | 71 | 64 | 70 | 36 | 41 | 41 | 48 | 36 | 61 | 61 | 59 | 56 | | | | | | | | | | | | | | | | | | | | | | | |
| CIG less than 1500 feet and/or VSBY less than 3 miles | | 06-08 | | 83 | 48 | 58 | 41 | 27 | 26 | 31 | 58 | 54 | 73 | 47 | 60 | 51 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 82 | 49 | 50 | 30 | 14 | 13 | 17 | 35 | 24 | 60 | 41 | 68 | 40 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 76 | 51 | 41 | 21 | 7 | 8 | 7 | 19 | 10 | 38 | 38 | 58 | 31 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 54 | 23 | 12 | 11 | 3 | 4 | 2 | 2 | 1 | 16 | 12 | 22 | 14 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | MEAN OF LISTED HOURS | | 74 | 43 | 40 | 26 | 13 | 13 | 14 | 29 | 22 | 47 | 35 | 52 | 34 | | | | | | | | | | | | | | | | | | | | | | | |
| CIG less than 1000 feet and/or VSBY less than 2 miles | | 06-08 | | 79 | 43 | 43 | 27 | 19 | 14 | 21 | 47 | 49 | 62 | 35 | 50 | 41 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 81 | 38 | 38 | 15 | 4 | 9 | 9 | 22 | 14 | 45 | 34 | 59 | 31 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 72 | 28 | 34 | 6 | 1 | 4 | 3 | 11 | 4 | 26 | 29 | 50 | 22 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 44 | 13 | 10 | 3 | 1 | 0 | 1 | 0 | 1 | 10 | 8 | 13 | 9 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | MEAN OF LISTED HOURS | | 69 | 31 | 31 | 13 | 6 | 7 | 9 | 20 | 17 | 36 | 27 | 43 | 26 | | | | | | | | | | | | | | | | | | | | | | | |
| CIG less than 200 feet and/or VSBY less than 1/2 mile | | 06-08 | | 6 | 3 | 0 | 2 | 3 | 0 | 3 | 8 | 10 | 30 | 13 | 2 | 7 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 16 | 9 | 0 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | | MEAN OF LISTED HOURS | | 3 | 2 | 0 | 1 | 1 | 0 | 1 | 3 | 3 | 12 | 6 | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------|---|----------------------|----------------------------------|---------------|------------------------------------|-----------------------|------------------------|-------------|-------------------|-----------------|------------------------------------|---------------|----------------|---------------|--------|---------------------|---------|-----|------------|---------|-----|------|-----|
| PREPARED BY: USAFETAC Jul 81 | | STATION NAME: SOLLINGEN CAP, FED REP GERMANY LOCATION : N48 47 E008 05 | | PERIOD: VARIED ELEV : 405 Ft. | | STN LYRS: EDAL WMO NO. : 107220 | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | 2A MEAN | | 2A ALTITUDE | | 2A SURFACE WINDS | | 1 CLOUDS | | MEAN NUMBER OF DAYS OCCURRENCE OF: | | 2A TEMPERATURE | | | | | | | | | | |
| M O N T H | 2A TEMPERATURE (°F) | | 1 PRECIPITATION (IN) | | SNOWFALL (IN) | | RELATIVE HUMIDITY (%) | VAPOR PRESSURE (IN Hg) | DEW PT (°F) | PVLG DCTN (16 PT) | SPEED MEAN (KT) | MAX (KT) | 1 PRECIP (IN) | SNOWFALL (IN) | T HUNDER (IN) | 2A FOG | 2A TEMPERATURE (°F) | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | | | | | | | | | | | MAX 24 HRS | MONTHLY | | MAX 24 HRS | MAX MIN | | | |
| | DAILY | | NON-DAILY | | MEAN | MAX | | | | | | | | | | | | MEAN | MAX | | MAX MIN | | | |
| | MAX | MIN | THLY | MIN | | | | | | | | | | | | | | | | | MEAN | MAX | MEAN | MAX |
| JAN | 40 | 31 | 36 | 57 | 2.0 | 4.8 | 88 | 19 | 33 | 1230 | SW | 6 | 43 | 8 | 15 | 1 | 16 | 0 | 0 | 15 | # | | | |
| FEB | 43 | 32 | 38 | 64 | 1.7 | 3.6 | 85 | 19 | 33 | 1340 | SW | 7 | 58 | 7 | 14 | 1 | 11 | 0 | 0 | 15 | # | | | |
| MAR | 51 | 34 | 42 | 72 | 2.1 | 5.1 | 78 | 20 | 35 | 1130 | SW | 7 | 40 | 6 | 15 | 1 | 9 | 0 | 0 | 15 | # | | | |
| APR | 57 | 39 | 48 | 92 | 2.3 | 6.5 | 72 | 23 | 38 | 1085 | WSW | 8 | 48 | 6 | 15 | 1 | 1 | 0 | 0 | 5 | # | | | |
| MAY | 67 | 48 | 58 | 98 | 2.2 | 4.6 | 70 | 32 | 47 | 915 | SW | 6 | 33 | 6 | 14 | 2 | 5 | 7 | 0 | 2 | # | | | |
| JUN | 72 | 53 | 62 | 93 | 2.8 | 6.6 | 72 | 39 | 52 | 930 | W | 6 | 36 | 6 | 14 | 2 | 4 | 7 | 1 | 6 | 0 | | | |
| JUL | 76 | 56 | 66 | 95 | 4.3 | 6.3 | 71 | 45 | 56 | 840 | NW | 5 | 35 | 5 | 14 | 2 | 5 | 7 | 2 | 11 | 0 | | | |
| AUG | 75 | 56 | 65 | 97 | 4.3 | 7.0 | 75 | 45 | 56 | 860 | SSW | 5 | 50 | 6 | 15 | 2 | 6 | 10 | 1 | 9 | 0 | | | |
| SEP | 66 | 49 | 58 | 82 | 3.2 | 8.2 | 81 | 38 | 51 | 930 | SSW | 5 | 40 | 6 | 13 | 3 | 2 | 15 | 0 | 1 | # | | | |
| OCT | 56 | 42 | 49 | 79 | 2.3 | 7.4 | 87 | 30 | 45 | 1100 | W | 5 | 40 | 6 | 14 | 2 | # | 19 | 0 | 0 | 3 | | | |
| NOV | 48 | 37 | 43 | 72 | 2.4 | 6.1 | 86 | 23 | 38 | 1280 | SSW | 7 | 46 | 8 | 14 | 2 | 1 | 14 | 0 | 0 | 8 | | | |
| DEC | 38 | 30 | 35 | 52 | 2.6 | 6.7 | 88 | 18 | 32 | 1240 | SW | 7 | 42 | 8 | 17 | 2 | 0 | 15 | 0 | 0 | 16 | | | |
| ANN | 58 | 43 | 50 | 97 | 2.9 | 8.2 | 79 | 28 | 43 | 1110 | SW | 6 | 58 | 7 | 17 | 21 | 24 | 35 | 4 | 29 | 32 | | | |
| EYR | 11 | 11 | 11 | 11 | 40 | 40 | 11 | 11 | 11 | 11 | 11 | 11 | 6 | 40 | 40 | * | * | 11 | 11 | 11 | 11 | | | |
| REMARKS: SOURCES: 1. USAFETAC CLIMATIC SUMMARIES; POR DATES UNKN. (KARLSRUHE: N49 01 E008 23, ELV 380 FT. DATA USED) 2(A) USAFETAC DATSAV; POR APRIL 1967 - DEC 1977 (B) JUL 73 - DEC 77; (C) JAN 66 - DEC 76 () Denotes highest/lowest monthly value, not annual mean/max or mean/min. | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: * Data not available; # less than 0.5 day, 0.05 inch, or 0.5 percent, as applicable. | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | HRS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | | | | |
| 2B CEILING LESS THAN 3000 FT AND/OR VISI- BILITY LESS THAN 3NM | | 00-02 | | 57 | 54 | 36 | 17 | 17 | 20 | 12 | 25 | 37 | 62 | 48 | 64 | | | | | | | | | |
| | | 03-05 | | 57 | 61 | 45 | 25 | 23 | 36 | 23 | 38 | 49 | 69 | 51 | 60 | | | | | | | | | |
| | | 06-08 | | 63 | 63 | 52 | 38 | 32 | 36 | 27 | 44 | 54 | 73 | 58 | 64 | | | | | | | | | |
| | | 09-11 | | 64 | 62 | 48 | 32 | 20 | 25 | 21 | 33 | 40 | 61 | 53 | 70 | | | | | | | | | |
| | | 12-14 | | 54 | 53 | 36 | 17 | 13 | 14 | 12 | 15 | 18 | 56 | 45 | 59 | | | | | | | | | |
| | | 15-17 | | 51 | 44 | 29 | 12 | 8 | 7 | 6 | 6 | 13 | 42 | 40 | 56 | | | | | | | | | |
| | | 18-20 | | 51 | 52 | 24 | 10 | 6 | 6 | 6 | 11 | 19 | 48 | 43 | 62 | | | | | | | | | |
| | | 21-23 | | 51 | 49 | 27 | 13 | 11 | 11 | 10 | 17 | 25 | 52 | 43 | 65 | | | | | | | | | |
| 2B CEILING LESS THAN 1500 FT AND/OR VISI- BILITY LESS THAN 3NM | | ALL HRS | | 57 | 55 | 37 | 20 | 16 | 19 | 14 | 24 | 32 | 57 | 47 | 62 | 37 | 5 | | | | | | | |
| | | 00-02 | | 38 | 45 | 29 | 11 | 12 | 18 | 9 | 23 | 35 | 50 | 37 | 49 | | | | | | | | | |
| | | 03-05 | | 39 | 52 | 37 | 19 | 20 | 31 | 21 | 35 | 45 | 60 | 39 | 45 | | | | | | | | | |
| | | 06-08 | | 41 | 54 | 46 | 31 | 26 | 31 | 24 | 41 | 50 | 62 | 44 | 49 | | | | | | | | | |
| | | 09-11 | | 44 | 51 | 41 | 21 | 14 | 16 | 12 | 26 | 34 | 48 | 43 | 51 | | | | | | | | | |
| | | 12-14 | | 35 | 46 | 27 | 8 | 6 | 8 | 6 | 9 | 13 | 37 | 27 | 45 | | | | | | | | | |
| | | 15-17 | | 32 | 37 | 21 | 5 | 4 | 4 | 3 | 5 | 9 | 28 | 27 | 43 | | | | | | | | | |
| | | 18-20 | | 36 | 44 | 19 | 6 | 3 | 4 | 3 | 9 | 16 | 39 | 28 | 48 | | | | | | | | | |
| 2B CEILING LESS THAN 1000 FT AND/OR VISI- BILITY LESS THAN 2NM | | 21-23 | | 38 | 43 | 22 | 7 | 8 | 10 | 7 | 15 | 24 | 44 | 31 | 49 | | | | | | | | | |
| | | ALL HRS | | 38 | 46 | 30 | 13 | 11 | 15 | 11 | 20 | 28 | 46 | 34 | 47 | 29 | 5 | | | | | | | |
| | | 00-02 | | 31 | 41 | 20 | 8 | 8 | 14 | 6 | 16 | 27 | 45 | 28 | 41 | | | | | | | | | |
| | | 03-05 | | 32 | 44 | 28 | 12 | 15 | 25 | 17 | 26 | 37 | 50 | 29 | 39 | | | | | | | | | |
| | | 06-08 | | 35 | 46 | 39 | 20 | 22 | 22 | 18 | 32 | 47 | 55 | 36 | 41 | | | | | | | | | |
| | | 09-11 | | 37 | 47 | 32 | 13 | 10 | 8 | 7 | 16 | 26 | 42 | 36 | 46 | | | | | | | | | |
| | | 12-14 | | 27 | 40 | 22 | 6 | 3 | 5 | 3 | 5 | 9 | 31 | 21 | 38 | | | | | | | | | |
| | | 15-17 | | 25 | 29 | 14 | 4 | 2 | 2 | 2 | 2 | 4 | 21 | 20 | 36 | | | | | | | | | |
| 2B CEILING LESS THAN 200 FT AND/OR VISI- BILITY LESS THAN 1NM | | 18-20 | | 27 | 35 | 16 | 3 | 2 | 4 | 1 | 6 | 12 | 31 | 24 | 37 | | | | | | | | | |
| | | 21-23 | | 31 | 40 | 16 | 5 | 5 | 7 | 5 | 9 | 17 | 40 | 27 | 40 | | | | | | | | | |
| | | ALL HRS | | 31 | 40 | 23 | 9 | 8 | 11 | 7 | 14 | 22 | 39 | 28 | 40 | 23 | 5 | | | | | | | |
| | | 00-02 | | 10 | 14 | 4 | 1 | 1 | 2 | 2 | 1 | 9 | 21 | 8 | 17 | | | | | | | | | |
| | | 03-05 | | 8 | 19 | 9 | 2 | 4 | 4 | 4 | 6 | 13 | 25 | 9 | 16 | | | | | | | | | |
| | | 06-08 | | 8 | 20 | 11 | 3 | 2 | 3 | 3 | 7 | 14 | 24 | 10 | 14 | | | | | | | | | |
| | | 09-11 | | 8 | 17 | 6 | 1 | 0 | 0 | 0 | # | 5 | 12 | 11 | 15 | | | | | | | | | |
| | | 12-14 | | 2 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 6 | | | | | | | | | |
| 2B CEILING LESS THAN 200 FT AND/OR VISI- BILITY LESS THAN 1NM | | 15-17 | | 2 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 7 | | | | | | | | | | |
| | | 18-20 | | 5 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 5 | 10 | | | | | | | | | |
| | | 21-23 | | 8 | 9 | 1 | 0 | 0 | 1 | 1 | 0 | 3 | 11 | 7 | 13 | | | | | | | | | |
| | | ALL HRS | | 6 | 12 | 4 | 1 | 1 | 1 | 1 | 2 | 5 | 13 | 7 | 12 | 6 | 5 | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | SOLLINGEN, FED REP GERMANY | | | | | | | | PERIOD: Varied | | | WMO # 107220 | | |
|---|-------------|-----|----------------------------|-----|-----|-----|-----|-----|-----|-----|----------------|-----|-----|------------------|-----|--|
| Prepared by USAFETAC Jul 81 | | | N48 47 E008 05 | | | | | | | | ELEVATION: 405 | | | FISTN LTRS: EDAL | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS 2c | 00-02 | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 1 | 1 | # | # | 0 | | | |
| | 03-05 | # | 0 | 0 | 0 | 1 | # | 2 | 2 | 1 | 0 | 0 | 0 | | | |
| | 06-08 | 0 | 0 | 0 | 0 | # | 0 | # | 1 | 1 | 0 | 0 | 0 | | | |
| | 09-11 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | # | 0 | 0 | 0 | | | |
| | 12-14 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | | | |
| | 15-17 | 0 | 0 | 0 | # | 3 | 3 | 3 | 4 | 1 | # | 0 | 0 | | | |
| | 18-20 | 0 | 0 | 0 | # | 5 | 1 | 2 | 4 | 2 | 0 | # | 0 | | | |
| | 21-23 | # | # | # | # | 4 | 2 | 3 | 4 | 1 | # | # | 0 | | | |
| | ALL HOURS | # | # | # | # | 2 | 1 | 2 | 2 | 1 | # | # | 0 | 1 | 11 | |
| RAIN/DRIZZLE 2c | 00-02 | 12 | 15 | 14 | 13 | 12 | 13 | 8 | 10 | 9 | 17 | 21 | 12 | | | |
| | 03-05 | 14 | 16 | 14 | 15 | 13 | 13 | 7 | 11 | 8 | 18 | 22 | 13 | | | |
| | 06-08 | 17 | 14 | 15 | 19 | 15 | 13 | 6 | 11 | 9 | 21 | 22 | 15 | | | |
| | 09-11 | 16 | 14 | 15 | 19 | 17 | 13 | 9 | 8 | 10 | 18 | 23 | 13 | | | |
| | 12-14 | 16 | 13 | 11 | 18 | 16 | 16 | 8 | 10 | 12 | 13 | 21 | 13 | | | |
| | 15-17 | 17 | 11 | 17 | 22 | 14 | 17 | 7 | 11 | 11 | 13 | 17 | 14 | | | |
| | 18-20 | 13 | 12 | 15 | 18 | 16 | 16 | 8 | 11 | 11 | 13 | 16 | 9 | | | |
| | 21-23 | 13 | 15 | 13 | 19 | 19 | 13 | 9 | 11 | 11 | 13 | 19 | 11 | | | |
| | ALL HOURS | 15 | 14 | 14 | 18 | 15 | 14 | 8 | 10 | 10 | 16 | 20 | 13 | 14 | 11 | |
| SNOW/ICE PELLETS 2c | 00-02 | 6 | 8 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | # | 4 | 8 | | | |
| | 03-05 | 5 | 7 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 7 | | | |
| | 06-08 | 6 | 10 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | | | |
| | 09-11 | 10 | 13 | 12 | 3 | 0 | 0 | 0 | 0 | 0 | # | 6 | 8 | | | |
| | 12-14 | 11 | 10 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 6 | | | |
| | 15-17 | 9 | 12 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | | | |
| | 18-20 | 7 | 9 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | | | |
| | 21-23 | 7 | 8 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 4 | 7 | | | |
| | ALL HOURS | 8 | 10 | 7 | 2 | # | 0 | 0 | 0 | 0 | # | 4 | 6 | 3 | 11 | |
| WINDS GREATER THAN 25 KNOTS 2c | 00-02 | 2 | 2 | 2 | 1 | # | 0 | # | 0 | # | 0 | 2 | 3 | | | |
| | 03-05 | 2 | 2 | 2 | 1 | # | # | # | # | # | 0 | 1 | 3 | | | |
| | 06-08 | 2 | 1 | 1 | 1 | # | 0 | 0 | 0 | # | 1 | 2 | 2 | | | |
| | 09-11 | 2 | 2 | 4 | 2 | 2 | # | # | # | # | 2 | 1 | 2 | | | |
| | 12-14 | 2 | 4 | 4 | 4 | 2 | 1 | 1 | 1 | 1 | 3 | 4 | 2 | | | |
| | 15-17 | 2 | 3 | 4 | 3 | 1 | # | 1 | 1 | 1 | 1 | 2 | 2 | | | |
| | 18-20 | 2 | 2 | 2 | 1 | 1 | 0 | # | 1 | # | # | 2 | 3 | | | |
| | 21-23 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | # | # | 0 | 2 | 2 | | | |
| | ALL HOURS | 2 | 2 | 3 | 2 | 1 | # | # | # | # | 1 | 2 | 2 | 1 | 11 | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSF LESS THAN 800 ft. and/or 2NM 2b | 00-02 | 30 | 40 | 20 | 7 | 3 | 14 | 6 | 16 | 27 | 44 | 27 | 41 | | | |
| | 03-05 | 32 | 43 | 28 | 11 | 12 | 25 | 17 | 26 | 37 | 50 | 28 | 38 | | | |
| | 06-08 | 35 | 46 | 39 | 20 | 22 | 22 | 18 | 32 | 47 | 55 | 35 | 41 | | | |
| | 09-11 | 36 | 47 | 31 | 12 | 10 | 7 | 7 | 15 | 26 | 41 | 34 | 46 | | | |
| | 12-14 | 26 | 40 | 22 | 5 | 3 | 5 | 3 | 5 | 9 | 30 | 21 | 37 | | | |
| | 15-17 | 24 | 29 | 14 | 3 | 2 | 2 | 2 | 2 | 4 | 20 | 20 | 35 | | | |
| | 18-20 | 25 | 35 | 16 | 3 | 2 | 4 | 3 | 5 | 12 | 33 | 23 | 37 | | | |
| | 21-23 | 29 | 40 | 16 | 5 | 5 | 7 | 5 | 9 | 17 | 40 | 27 | 39 | | | |
| | ALL HOURS | 30 | 40 | 23 | 8 | 8 | 11 | 7 | 14 | 22 | 39 | 27 | 39 | 23 | 5 | |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM 2b | 00-02 | 25 | 33 | 16 | 3 | 4 | 8 | 3 | 9 | 22 | 38 | 24 | 33 | | | |
| | 03-05 | 27 | 37 | 22 | 7 | 11 | 17 | 10 | 21 | 29 | 41 | 24 | 32 | | | |
| | 06-08 | 29 | 40 | 30 | 14 | 13 | 14 | 12 | 24 | 40 | 47 | 27 | 34 | | | |
| | 09-11 | 26 | 40 | 22 | 6 | 5 | 6 | 4 | 7 | 17 | 31 | 27 | 37 | | | |
| | 12-14 | 18 | 30 | 13 | 2 | 1 | 3 | 2 | 2 | 5 | 19 | 16 | 29 | | | |
| | 15-17 | 16 | 20 | 7 | 2 | # | 2 | 1 | 1 | 2 | 11 | 14 | 26 | | | |
| | 18-20 | 19 | 24 | 11 | 2 | 1 | 2 | 1 | 2 | 6 | 25 | 20 | 29 | | | |
| | 21-23 | 2 | 32 | 12 | 3 | 2 | 5 | 4 | 5 | 12 | 35 | 22 | 31 | | | |
| | ALL HOURS | 23 | 32 | 17 | 5 | 5 | 7 | 4 | 9 | 17 | 31 | 22 | 32 | 17 | 5 | |
| CIG/VSF LESS THAN 300 ft. and/or 1NM 2b | 00-02 | 20 | 27 | 13 | 2 | 3 | 6 | 2 | 6 | 18 | 33 | 20 | 29 | | | |
| | 03-05 | 21 | 31 | 18 | 5 | 8 | 13 | 6 | 16 | 25 | 35 | 20 | 27 | | | |
| | 06-08 | 21 | 34 | 22 | 7 | 5 | 7 | 6 | 17 | 31 | 39 | 22 | 27 | | | |
| | 09-11 | 19 | 32 | 14 | 3 | 1 | 3 | 2 | 2 | 10 | 23 | 18 | 26 | | | |
| | 12-14 | 11 | 16 | 6 | 1 | # | 1 | 1 | 1 | 3 | 9 | 7 | 17 | | | |
| | 15-17 | 11 | 9 | 4 | 1 | 0 | 0 | 0 | 0 | # | 6 | 8 | 18 | | | |
| | 18-20 | 14 | 13 | 7 | 1 | # | 1 | # | 1 | 2 | 18 | 14 | 21 | | | |
| | 21-23 | 18 | 21 | 8 | 2 | 1 | 4 | 2 | 2 | 10 | 28 | 19 | 26 | | | |
| | ALL HOURS | 17 | 23 | 11 | 3 | 2 | 4 | 2 | 5 | 12 | 24 | 16 | 24 | 12 | 5 | |
| CIG/VSF LESS THAN 100 ft. and/or .2NM 2b | 00-02 | 5 | 6 | 2 | 0 | 0 | 0 | 0 | 1 | 5 | 13 | 4 | 9 | | | |
| | 03-05 | 4 | 7 | 5 | 1 | 1 | 2 | 1 | 2 | 8 | 18 | 5 | 8 | | | |
| | 06-08 | 2 | 12 | 5 | 2 | # | 1 | 1 | 4 | 8 | 14 | 6 | 6 | | | |
| | 09-11 | 2 | 11 | 2 | # | 0 | 0 | 0 | 0 | 2 | 7 | 5 | 6 | | | |
| | 12-14 | # | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | | | |
| | 15-17 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | | | |
| | 18-20 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 4 | | | |
| | 21-23 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 4 | 5 | | | |
| | ALL HOURS | 3 | 6 | 2 | # | # | # | # | 1 | 3 | 8 | 3 | 5 | 3 | 5 | |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SOLTAU, W. GERMANY
LOCATION: 53°00'N, 009°50'E
PREPARED BY USAFETAC/ECR MAY 1986

STATION #: 102350
ELEVATION (FEET): 256
PERIOD: VARIED

ICAO ID: N/A
LST = GMT +1

| SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|------|------|------|------|-----|-----|-----|-----|-----|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 2 | 55 | 62 | 73 | 86 | 87 | 91 | 94 | 96 | 85 | 80 | 67 | 60 | 96 |
| MEAN DLY MAX | 1 | 37 | 38 | 46 | 52 | 62 | 68 | 70 | 72 | 65 | 54 | 45 | 38 | 54 |
| MEAN | 1 | 33 | 34 | 41 | 46 | 56 | 62 | 65 | 65 | 59 | 49 | 42 | 35 | 48 |
| MEAN DLY MIN | 1 | 30 | 29 | 35 | 37 | 46 | 53 | 56 | 55 | 50 | 43 | 37 | 32 | 42 |
| EXTREME MIN | 2 | -9 | -6 | 0 | 22 | 26 | 32 | 36 | 36 | 30 | 23 | 1 | -4 | -9 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| # DAYS > 32 | 1 | 17 | 18 | 12 | 7 | 1 | # | 0 | 0 | # | 2 | 7 | 15 | 79 |
| # DAYS > 0 | 1 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2 | 2.8 | 1.7 | 2.1 | 2.2 | 2.5 | 3.2 | 2.9 | 3.0 | 2.4 | 2.3 | 3.0 | 3.2 | * |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | 2 | 1.1 | 1.1 | .9 | 1.1 | 1.2 | 3.1 | 1.8 | 2.3 | 1.8 | 1.6 | 1.2 | 1.6 | 3.1 |
| # DAYS > 0.01 | 2 | 20 | 16 | 16 | 15 | 15 | 15 | 16 | 16 | 14 | 16 | 19 | 20 | 198 |
| # DAYS > 0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS W/SNOW | 2 | 10 | 8 | 6 | 4 | # | 0 | 0 | 0 | 0 | # | 4 | 8 | 40 |
| # DAYS > 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (06 LST) | 1 | 93 | 92 | 90 | 91 | 88 | 90 | 91 | 92 | 93 | 94 | 92 | 92 | 91 |
| RH (15 LST) | 1 | 85 | 77 | 68 | 58 | 56 | 59 | 59 | 56 | 63 | 74 | 81 | 86 | 68 |
| VAPOR PRESS | 1 | .18 | .17 | .21 | .22 | .30 | .39 | .42 | .43 | .38 | .30 | .24 | .19 | .28 |
| DEWPOINT | 1 | 31 | 30 | 34 | 36 | 43 | 51 | 53 | 53 | 50 | 44 | 38 | 32 | 41 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | W | W | W | W | W | W | W | W | W | W | W | W | W |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 10 | 8 | 9 | 9 | 8 | 7 | 8 | 7 | 8 | 9 | 10 | 10 | 9 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 7 | 6 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 8 | 8 | 7 |
| MAX (PK GST) | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PRESSURE ALT | 1 | 1250 | 1400 | 1050 | 1050 | 750 | 700 | 700 | 750 | 900 | 1100 | 1150 | 1300 | 1400 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 6 |
| DAYS TSTMS | 1 | 0 | 0 | 1 | 2 | 3 | 5 | 5 | 5 | 2 | # | 0 | 0 | 23 |
| DAYS FOG < 7 | 1 | 23 | 23 | 20 | 18 | 17 | 16 | 17 | 19 | 23 | 23 | 20 | 23 | 242 |
| DAYS BNBD < 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83 (LIMITED DUTY STATION)
 2. MONTHLY CLIMATOLOGICAL DATA BY DEUTSCHER WETTERDIENST POR 1959-1975
 (SUPPLIED BY 2 WW/DNC)

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 75 | 76 | 67 | 54 | 37 | 42 | 42 | 50 | 57 | 68 | 66 | 71 | 59 |
| 09-11 LST | 72 | 76 | 62 | 49 | 30 | 33 | 39 | 37 | 46 | 62 | 60 | 69 | 53 |
| 12-14 LST | 69 | 64 | 53 | 37 | 22 | 23 | 25 | 26 | 34 | 49 | 52 | 62 | 43 |
| 15-17 LST | 68 | 56 | 42 | 29 | 15 | 18 | 17 | 14 | 21 | 38 | 48 | 61 | 36 |
| 18-20 LST | 71 | 61 | 37 | 23 | 11 | 17 | 8 | 16 | 24 | 47 | 48 | 65 | 36 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ‡ | 71 | 67 | 52 | 38 | 23 | 27 | 26 | 35 | 36 | 53 | 55 | 66 | 45 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 64 | 69 | 58 | 46 | 33 | 34 | 34 | 46 | 49 | 62 | 54 | 59 | 51 |
| 09-11 LST | 61 | 67 | 46 | 26 | 15 | 15 | 16 | 23 | 34 | 54 | 48 | 61 | 39 |
| 12-14 LST | 54 | 52 | 29 | 15 | 8 | 9 | 7 | 11 | 19 | 30 | 36 | 49 | 27 |
| 15-17 LST | 55 | 43 | 22 | 12 | 6 | 7 | 5 | 8 | 13 | 27 | 33 | 47 | 23 |
| 18-20 LST | 60 | 55 | 29 | 14 | 6 | 9 | 4 | 10 | 17 | 42 | 40 | 54 | 28 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ‡ | 59 | 57 | 37 | 23 | 14 | 15 | 13 | 20 | 26 | 43 | 42 | 54 | 34 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 55 | 60 | 47 | 33 | 22 | 23 | 24 | 34 | 37 | 53 | 43 | 47 | 40 |
| 09-11 LST | 49 | 54 | 32 | 15 | 8 | 9 | 9 | 13 | 22 | 41 | 36 | 45 | 28 |
| 12-14 LST | 42 | 36 | 17 | 8 | 4 | 4 | 2 | 6 | 13 | 22 | 24 | 32 | 18 |
| 15-17 LST | 43 | 32 | 12 | 6 | 3 | 4 | 2 | 4 | 7 | 18 | 22 | 34 | 16 |
| 18-20 LST | 50 | 45 | 21 | 8 | 3 | 4 | 2 | 5 | 10 | 31 | 31 | 43 | 21 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ‡ | 48 | 45 | 26 | 14 | 8 | 9 | 8 | 12 | 18 | 33 | 31 | 40 | 25 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 7 | 11 | 6 | 7 | 4 | 4 | 3 | 6 | 11 | 15 | 9 | 7 | 8 |
| 09-11 LST | 9 | 9 | 3 | 1 | 0 | # | 0 | 1 | 2 | 8 | 8 | 7 | 4 |
| 12-14 LST | 8 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 5 | 3 | 2 |
| 15-17 LST | 8 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 2 |
| 18-20 LST | 9 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 3 | 2 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ‡ | 8 | 7 | 3 | 2 | 1 | 1 | 1 | 1 | 3 | 6 | 6 | 4 | 4 |

-DS-16

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SOLTAU, W. GERMANY
 LOCATION: 53°00'N, 009°50'E
 PREPARED BY USAFETAC/ECR MAY 1986

STATION #: 102350
 ELEVATION (FEET): 256
 PERIOD: 7301-8312

ICAO ID: N/A
 LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | # | 1 | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | 1 | # | # | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 1 | 2 | 1 | # | 1 | # | 0 | 0 | 1 |
| 15-17 LST | 0 | 0 | 0 | 0 | 2 | 6 | 2 | 1 | # | # | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | # | # | 1 | 4 | 1 | 2 | 1 | 0 | 0 | 0 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☿ | 0 | 0 | # | # | 1 | 3 | 1 | 1 | # | # | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 16 | 9 | 19 | 19 | 15 | 16 | 12 | 10 | 12 | 20 | 23 | 19 | 16 |
| 09-11 LST | 18 | 11 | 21 | 18 | 12 | 12 | 11 | 8 | 14 | 19 | 21 | 20 | 15 |
| 12-14 LST | 21 | 12 | 20 | 16 | 14 | 12 | 11 | 8 | 11 | 17 | 18 | 19 | 15 |
| 15-17 LST | 22 | 15 | 20 | 16 | 16 | 15 | 12 | 8 | 11 | 16 | 23 | 21 | 16 |
| 18-20 LST | 21 | 14 | 16 | 11 | 13 | 12 | 12 | 11 | 12 | 17 | 19 | 21 | 15 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☿ | 20 | 12 | 19 | 16 | 14 | 13 | 12 | 9 | 12 | 18 | 21 | 20 | 15 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 8 | 10 | 7 | 3 | # | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 3 |
| 09-11 LST | 12 | 18 | 7 | 3 | # | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 5 |
| 12-14 LST | 12 | 13 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | # | 3 | 7 | 4 |
| 15-17 LST | 11 | 13 | 3 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 8 | 3 |
| 18-20 LST | 9 | 10 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 3 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☿ | 10 | 13 | 5 | 3 | # | 0 | 0 | 0 | 0 | # | 3 | 7 | 4 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | # | # | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 09-11 LST | # | 1 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 12-14 LST | # | 2 | # | 1 | 1 | 0 | 0 | # | 0 | 0 | 0 | # | # |
| 15-17 LST | # | 2 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 18-20 LST | 0 | 2 | # | 2 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☿ | # | 1 | 1 | 1 | 1 | 0 | # | # | 0 | 0 | 0 | # | # |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83 (LIMITED DUTY STATION)
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 54 | 59 | 47 | 31 | 21 | 22 | 22 | 33 | 37 | 52 | 41 | 45 | 39 |
| 09-11 LST | 47 | 52 | 31 | 14 | 8 | 9 | 7 | 13 | 22 | 39 | 35 | 43 | 27 |
| 12-14 LST | 41 | 35 | 16 | 7 | 4 | 4 | 2 | 6 | 12 | 21 | 22 | 29 | 17 |
| 15-17 LST | 42 | 31 | 10 | 5 | 2 | 4 | 2 | 4 | 7 | 17 | 22 | 32 | 15 |
| 18-20 LST | 49 | 45 | 20 | 8 | 2 | 4 | 2 | 5 | 10 | 31 | 30 | 40 | 21 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☐ | 47 | 44 | 25 | 13 | 7 | 9 | 7 | 12 | 18 | 32 | 30 | 38 | 24 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 39 | 46 | 34 | 22 | 14 | 14 | 13 | 21 | 29 | 41 | 27 | 32 | 28 |
| 09-11 LST | 33 | 39 | 20 | 9 | 4 | 5 | 4 | 6 | 15 | 30 | 23 | 29 | 18 |
| 12-14 LST | 28 | 25 | 8 | 4 | 2 | 2 | # | 2 | 6 | 14 | 15 | 20 | 11 |
| 15-17 LST | 28 | 22 | 6 | 3 | 1 | 2 | # | 2 | 3 | 12 | 15 | 20 | 10 |
| 18-20 LST | 36 | 32 | 10 | 5 | 1 | 2 | 1 | 3 | 5 | 20 | 22 | 25 | 14 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☐ | 33 | 33 | 16 | 9 | 4 | 5 | 4 | 7 | 12 | 23 | 20 | 25 | 16 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 15 | 25 | 17 | 12 | 6 | 9 | 7 | 12 | 19 | 26 | 15 | 17 | 15 |
| 09-11 LST | 18 | 22 | 9 | 4 | 1 | 1 | 1 | 2 | 7 | 18 | 15 | 15 | 9 |
| 12-14 LST | 16 | 12 | 2 | 1 | 1 | # | 0 | # | 2 | 8 | 9 | 9 | 4 |
| 15-17 LST | 18 | 12 | 2 | 1 | # | 0 | # | # | 1 | 5 | 8 | 11 | 5 |
| 18-20 LST | 22 | 14 | 4 | 1 | 1 | # | # | 1 | 1 | 9 | 12 | 10 | 6 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☐ | 18 | 17 | 7 | 4 | 2 | 2 | 2 | 3 | 6 | 13 | 12 | 12 | 8 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 4 | 4 | 3 | 4 | 2 | 2 | 2 | 3 | 6 | 9 | 6 | 4 | 4 |
| 09-11 LST | 5 | 4 | 1 | # | 0 | 0 | 0 | # | 2 | 5 | 5 | 4 | 2 |
| 12-14 LST | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 |
| 15-17 LST | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 |
| 18-20 LST | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS ☐ | 3 | 3 | 1 | 1 | # | # | # | 1 | 2 | 3 | 4 | 2 | 2 |

ECR-DS-16a

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------|-----|---------|--------------------------|--------------------|-----|---------|---|---------------|-----|---------|----------------|-----------------------|-----|---------|--------------------------|----------|-----|---------|----------------------|---------|-----|---------|----------------|----------|-----|---------|-----|---------------|-----|---------|-----|---------|-----|---------|-----------------------------------|--------|---|---|---|----------|----|---|---|------------------|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|
| PREPARED BY AUGUST 1984 | | | | STATION NAME LOCATION | | | | SPANGDAHLN AB GERMANY N49 59 2006 02 | | | | PERIOD ELEV | | | | MAY 53-MAR 84 1197 FT | | | | STN LTRS: MSC NO: | | | | EDAD 106070 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | | | MEAN | | | | | | | | | | | | SURFACE WINDS | | | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOWFALL (IN) | | | | RELATIVE HUMIDITY (%) | | | | PRESSURE | | | | DEW PT | | | | ALTITUDE | | | | SURFACE WINDS | | | | CLOUDS | | | | PRECIP | | | | SNOWFALL | | | | TEMPERATURE (°F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DAILY | | EXTREME | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 36 | 28 | 32 | 53 | -3 | 2.5 | 4.9 | 0.8 | 1.8 | 0.7 | 82 | 79 | 0.01 | 0.5 | 0.1 | 1.5 | 16 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 2 | 18 | 1 | 0 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SPANGDAHLEM AB, W. GERMANY
LOCATION: 49°59'N, 6°42'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 106070
ELEVATION (FEET): 1197
PERIOD: 8301-8412

ICAO ID: EDAD
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | # | # | # | 1 | 1 | # | 1 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | # | 0 | 0 | 1 | 1 | # | # | # | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | # | # | # | 1 | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | # | # | # | 1 | 1 | 1 | 0 | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | # | # | 1 | 3 | 3 | 2 | 1 | # | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | # | # | 2 | 3 | 2 | 2 | 1 | 0 | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 | # | # | 0 | 0 | 1 |
| ALL HOURS | 0 | 0 | # | # | 1 | 1 | 1 | 1 | 1 | # | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 11 | 16 | 13 | 13 | 8 | 9 | 8 | 9 | 16 | 20 | 23 | 14 |
| 03-05 LST | 23 | 12 | 17 | 14 | 14 | 10 | 9 | 8 | 10 | 18 | 21 | 23 | 15 |
| 06-08 LST | 23 | 14 | 18 | 13 | 17 | 12 | 12 | 7 | 10 | 22 | 24 | 22 | 16 |
| 09-11 LST | 22 | 14 | 17 | 11 | 15 | 10 | 11 | 7 | 11 | 19 | 20 | 22 | 15 |
| 12-14 LST | 20 | 14 | 16 | 14 | 14 | 10 | 10 | 7 | 12 | 20 | 20 | 21 | 15 |
| 15-17 LST | 21 | 13 | 18 | 14 | 16 | 13 | 11 | 8 | 10 | 17 | 19 | 22 | 15 |
| 18-20 LST | 20 | 13 | 19 | 14 | 16 | 11 | 11 | 8 | 12 | 15 | 20 | 24 | 15 |
| 21-23 LST | 19 | 12 | 17 | 12 | 15 | 10 | 10 | 8 | 9 | 16 | 21 | 23 | 14 |
| ALL HOURS | 21 | 13 | 17 | 13 | 15 | 11 | 10 | 8 | 10 | 18 | 21 | 23 | 15 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 8 | 5 | 3 | # | 0 | 0 | 0 | 0 | # | 3 | 8 | 3 |
| 03-05 LST | 11 | 9 | 5 | 5 | | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 3 |
| 06-08 LST | 11 | 10 | 6 | 6 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 10 | 4 |
| 09-11 LST | 10 | 14 | 6 | 6 | # | 0 | 0 | 0 | 0 | # | 3 | 11 | 4 |
| 12-14 LST | 11 | 10 | 5 | 5 | # | 0 | 0 | 0 | 0 | 0 | 5 | 12 | 4 |
| 15-17 LST | 10 | 8 | 4 | 4 | # | 0 | 0 | 0 | 0 | 0 | 4 | 11 | 3 |
| 18-20 LST | 10 | 8 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 3 |
| 21-23 LST | 11 | 8 | 3 | 3 | # | 0 | 0 | 0 | 0 | # | 3 | 6 | 3 |
| ALL HOURS | 11 | 9 | 5 | 5 | # | 0 | 0 | 0 | 0 | # | 3 | 9 | 3 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 1 | 1 | 1 | # | 0 | 0 | # | # | 1 | 2 | 1 | 1 |
| 03-05 LST | 1 | 1 | 1 | # | # | # | 0 | 0 | 1 | 1 | 1 | 2 | 1 |
| 06-08 LST | 2 | 1 | 1 | # | # | 0 | 0 | # | 1 | 1 | 2 | 2 | 1 |
| 09-11 LST | 2 | 2 | 2 | 1 | # | # | 0 | 0 | 1 | 1 | 2 | 2 | 1 |
| 12-14 LST | 3 | 2 | 2 | 2 | 1 | # | # | # | 1 | 1 | 1 | 2 | 1 |
| 15-17 LST | 2 | 1 | 2 | 1 | 1 | 1 | # | # | # | # | 1 | 2 | 1 |
| 18-20 LST | 2 | 1 | 1 | # | 0 | # | # | 0 | # | # | 2 | 1 | 1 |
| 21-23 LST | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 |
| ALL HOURS | 2 | 1 | 1 | 1 | # | # | # | # | 1 | 1 | 2 | 2 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 31 | 22 | 14 | 8 | 8 | 6 | 7 | 6 | 10 | 22 | 28 | 35 | 16 |
| 03-05 LST | 36 | 24 | 21 | 12 | 12 | 10 | 11 | 11 | 19 | 30 | 34 | 37 | 21 |
| 06-08 LST | 38 | 29 | 26 | 19 | 14 | 14 | 15 | 18 | 29 | 39 | 38 | 39 | 27 |
| 09-11 LST | 38 | 32 | 24 | 11 | 5 | 5 | 5 | 7 | 17 | 33 | 38 | 37 | 21 |
| 12-14 LST | 31 | 21 | 10 | 5 | 3 | 1 | 2 | 1 | 5 | 15 | 25 | 35 | 13 |
| 15-17 LST | 28 | 14 | 7 | 4 | 2 | 1 | 1 | # | 1 | 8 | 20 | 32 | 10 |
| 18-20 LST | 28 | 17 | 8 | 5 | 2 | 1 | 1 | 1 | 2 | 9 | 22 | 30 | 11 |
| 21-23 LST | 27 | 20 | 9 | 5 | 3 | 2 | 3 | 3 | 4 | 12 | 25 | 34 | 12 |
| ALL HOURS | 32 | 22 | 15 | 9 | 6 | 5 | 6 | 6 | 11 | 21 | 29 | 35 | 16 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 21 | 14 | 8 | 5 | 5 | 4 | 3 | 4 | 7 | 15 | 21 | 25 | 11 |
| 03-05 LST | 24 | 16 | 14 | 8 | 8 | 7 | 7 | 7 | 13 | 22 | 26 | 26 | 15 |
| 06-08 LST | 26 | 20 | 18 | 12 | 8 | 9 | 9 | 12 | 23 | 28 | 29 | 28 | 13 |
| 09-11 LST | 26 | 21 | 14 | 7 | 2 | 3 | 2 | 3 | 12 | 22 | 27 | 30 | 14 |
| 12-14 LST | 20 | 13 | 5 | 3 | 1 | # | # | # | 2 | 9 | 17 | 24 | 8 |
| 15-17 LST | 19 | 9 | 3 | 2 | 1 | 0 | # | 0 | # | 5 | 14 | 22 | 6 |
| 18-20 LST | 19 | 10 | 4 | 4 | 1 | # | # | # | 1 | 6 | 15 | 21 | 7 |
| 21-23 LST | 16 | 14 | 5 | 3 | 1 | 1 | 1 | 1 | 2 | 8 | 19 | 24 | 8 |
| ALL HOURS | 21 | 15 | 9 | 5 | 3 | 3 | 3 | 3 | 8 | 14 | 21 | 25 | 11 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 8 | 5 | 3 | 3 | 2 | 1 | 2 | 4 | 9 | 16 | 16 | 7 |
| 03-05 LST | 13 | 10 | 7 | 4 | 5 | 3 | 4 | 4 | 7 | 14 | 18 | 17 | 9 |
| 06-08 LST | 16 | 11 | 10 | 6 | 4 | 5 | 4 | 6 | 14 | 19 | 20 | 19 | 11 |
| 09-11 LST | 15 | 12 | 7 | 3 | 1 | 1 | # | 1 | 6 | 16 | 19 | 17 | 8 |
| 12-14 LST | 11 | 7 | 2 | 1 | # | 0 | # | # | # | 5 | 11 | 12 | 4 |
| 15-17 LST | 11 | 5 | 1 | 1 | # | 0 | # | 0 | 0 | 2 | 9 | 12 | 3 |
| 18-20 LST | 10 | 6 | 2 | 2 | # | 0 | 0 | # | # | 3 | 10 | 13 | 4 |
| 21-23 LST | 9 | 8 | 2 | 1 | 1 | # | # | # | 1 | 5 | 14 | 15 | 5 |
| ALL HOURS | 12 | 8 | 4 | 2 | 2 | 1 | 1 | 2 | 4 | 9 | 15 | 15 | 6 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 1 | 1 | # | 1 | 1 | # | 1 | 1 | 4 | 7 | 6 | 2 |
| 03-05 LST | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 7 | 8 | 4 | 3 |
| 06-08 LST | 2 | 3 | 3 | 2 | 1 | 2 | 1 | 1 | 7 | 9 | 10 | 4 | 4 |
| 09-11 LST | 3 | 3 | 2 | 1 | 0 | # | 0 | # | 2 | 7 | 10 | 5 | 3 |
| 12-14 LST | 3 | 1 | # | # | 0 | 0 | # | 0 | 0 | 1 | 5 | 3 | 1 |
| 15-17 LST | 2 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | # | 4 | 3 | 1 |
| 18-20 LST | 1 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 4 | 1 |
| 21-23 LST | 3 | 2 | # | 0 | # | 0 | # | # | 0 | 2 | 6 | 4 | 1 |
| ALL HOURS | 3 | 2 | 1 | 1 | # | 1 | # | # | 2 | 4 | 7 | 4 | 2 |

ECR-DS-6

| A W S CLIMATIC BRIEF June 1988 | | Station Name: STUTTGART W GERMANY Latitude/Longitude: N48 41 E009 13 Hourly Obs POR: Mar 78 to Feb 88 Summary of Day POR: Oct 46 to Jun 55 LST = GMT +1 Jan 57 to Dec 83 | | | | Field Elev: 1,300 ft Station MSC: 107380 Call Sign: EDOC* Supersedes: Jul 1981 | | | | | | | | |
|--|------|--|------|------|------|---|------|------|------|------|------|------|-------|-----|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
| XTRM MAX TEMP °F | 58 | 66 | 72 | 84 | 87 | 95 | 97 | 94 | 93 | 82 | 70 | 64 | 97 | 35 |
| MEAN MAX TEMP °F | 36 | 40 | 48 | 56 | 64 | 70 | 74 | 73 | 68 | 57 | 46 | 38 | 56 | 35 |
| MEAN TEMP °F | 32 | 35 | 41 | 48 | 55 | 61 | 64 | 64 | 58 | 49 | 40 | 33 | 48 | 35 |
| MEAN MIN TEMP °F | 27 | 29 | 33 | 39 | 46 | 52 | 55 | 54 | 49 | 41 | 35 | 29 | 41 | 35 |
| XTRM MIN TEMP °F | -6 | -4 | 7 | 22 | 27 | 34 | 39 | 37 | 32 | 21 | 9 | -3 | -6 | 35 |
| D/W TEMP > 80°F | 0 | 0 | 0 | # | 1 | 4 | 8 | 7 | 2 | # | 0 | 0 | 22 | 35 |
| D/W TEMP > 75°F | 0 | 0 | 0 | 1 | 4 | 9 | 14 | 12 | 6 | 1 | 0 | 0 | 47 | 35 |
| D/W TEMP < 32°F | 23 | 19 | 14 | 6 | 1 | 0 | 0 | 0 | # | 4 | 11 | 21 | 99 | 35 |
| D/W TEMP < 20°F | 7 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 5 | 17 | 35 |
| VAPOR PRESS "Hg | .14 | .14 | .18 | .20 | .29 | .36 | .40 | .40 | .35 | .27 | .20 | .17 | .25 | 10 |
| MEAN DEWPOINT °F | 26 | 26 | 32 | 35 | 44 | 50 | 53 | 53 | 49 | 42 | 34 | 30 | 40 | 10 |
| 99.95% WCPA Ft | 2250 | 2050 | 2100 | 1750 | 1850 | 1700 | 1700 | 1600 | 1700 | 2100 | 2100 | 2600 | 2050 | 10 |
| MEAN RH 07 LST % | 87 | 89 | 85 | 83 | 83 | 82 | 81 | 84 | 87 | 89 | 89 | 88 | 86 | 10 |
| MEAN RH 13 LST % | 80 | 74 | 64 | 57 | 60 | 58 | 56 | 56 | 59 | 69 | 75 | 79 | 66 | 10 |
| MAX 24HR PRECIP " | 1.6 | 1.9@ | 1.0 | 1.4 | 2.0 | 2.6 | 2.0 | 1.7 | 1.6 | 1.9 | 2.0 | 1.4 | 2.6 | 36 |
| MAX PRECIP " | 3.3 | 4.9 | 3.5 | 4.7 | 6.0 | 7.7 | 5.7 | 7.2 | 6.1 | 4.4 | 4.2 | 4.4 | 38.25 | 36 |
| MEAN PRECIP " | 1.6 | 1.5 | 1.5 | 1.9 | 2.8 | 3.4 | 2.6 | 3.0 | 2.2 | 1.6 | 2.0 | 1.7 | 25.8 | 36 |
| MIN PRECIP " | .3 | .1 | .1 | .6 | 1.0 | .7 | .5 | .3 | .4 | # | .3 | .1 | 17.15 | 36 |
| D/W PRECIP > .01" | 14 | 13 | 13 | 14 | 14 | 15 | 13 | 13 | 11 | 10 | 14 | 14 | 158 | 36 |
| D/W PRECIP > .5" | # | # | # | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 11 | 36 |
| MAX 24HR SNFL " | 10 | 6 | 4@ | 5 | # | 0 | 0 | 0 | 0 | 1 | 7 | 8 | 10 | 36 |
| MAX SNFL " | 17 | 17 | 12 | 5 | # | 0 | 0 | 0 | 0 | 2 | 10 | 19 | 56.9 | 36 |
| MEAN SNFL " | 6 | 5 | 2 | # | # | 0 | 0 | 0 | 0 | # | 2 | 4 | 19 | 36 |
| D/W SNFL > .1" | 5 | 4 | 2 | # | # | 0 | 0 | 0 | 0 | # | 1 | 4 | 16 | 36 |
| D/W SNFL > 1.5" | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | 36 |
| MEAN WND DRCTN | WSW | E | WSW | W | WSW | WSW | WSW | W | WSW | WSW | WSW | WSW | WSW | 10 |
| MEAN WND SPD Kts | 6 | 5 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 10 |
| MAX WND SPD** Kts | 54 | 49 | 50 | 54 | 43 | 49 | 46@ | 41 | 48 | 50 | 60 | 51 | 60 | 10 |
| MEAN CLD CVR 10th | 8 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 7 | 8 | 7 | 10 |
| D/W TSTORMS | # | # | # | 2 | 5 | 7 | 6 | 5 | 2 | # | # | # | 27 | 36 |
| D/W FOG VSBY < 7mi | 15 | 13 | 13 | 8 | 9 | 9 | 7 | 8 | 12 | 15 | 14 | 15 | 138 | 36 |

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available \$ = Percentage of calm winds > mean direction

REMARKS: "Extreme" data was provided in raw (paper) form by the indigenous meteorological office.

*EDOC--military; EDDS--Civil

| | | | | | | | | | | | | | | | |
|--|-------|--------------------------------------|-----|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| A W S CLIMATIC BRIEF | | Station Name: STUTTGART W GERMANY | | Field Elev: 1,300 ft | | | | | | | | | | | |
| | | Latitude/Longitude: N48 41 E009 13 | | Station MSC: 107380 | | | | | | | | | | | |
| June 1988 | | Hourly Obs POR: Mar 78 to Feb 88 | | Call Sign: EDOC | | | | | | | | | | | |
| | | Summary of Day POR: Oct 46 to Jun 55 | | | | | | | | | | | | | |
| | | LST = GMT +1 Jan 57 to Dec 83 | | Supersedes: Jul 1981 | | | | | | | | | | | |
| PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY | | | | | | | | | | | | | | | |
| | LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
| CIG/VSBY | 00-02 | 43 | 38 | 18 | 19 | 12 | 7 | 6 | 10 | 11 | 33 | 38 | 36 | 23 | |
| | 03-05 | 47 | 47 | 27 | 23 | 20 | 15 | 12 | 16 | 24 | 41 | 43 | 40 | 30 | |
| | 06-08 | 49 | 54 | 39 | 34 | 27 | 18 | 17 | 28 | 40 | 50 | 48 | 43 | 37 | |
| | 09-11 | 49 | 56 | 41 | 28 | 23 | 16 | 17 | 18 | 25 | 41 | 46 | 41 | 33 | |
| LESS THAN | 12-14 | 43 | 46 | 30 | 23 | 18 | 11 | 10 | 10 | 11 | 23 | 32 | 33 | 24 | |
| 3000/3 | 15-17 | 40 | 38 | 19 | 18 | 16 | 7 | 8 | 8 | 8 | 19 | 30 | 34 | 20 | |
| | 18-20 | 38 | 36 | 19 | 17 | 14 | 6 | 5 | 7 | 8 | 18 | 29 | 32 | 19 | |
| | 21-23 | 37 | 33 | 16 | 15 | 13 | 7 | 4 | 7 | 7 | 22 | 33 | 32 | 19 | |
| | 00-24 | 43 | 44 | 26 | 22 | 18 | 11 | 10 | 13 | 17 | 31 | 37 | 36 | 26 | 10 |
| CIG/VSBY | 00-02 | 30 | 27 | 9 | 11 | 8 | 4 | 3 | 6 | 9 | 24 | 28 | 23 | 15 | |
| | 03-05 | 35 | 35 | 14 | 15 | 13 | 10 | 8 | 12 | 20 | 33 | 33 | 28 | 21 | |
| | 06-08 | 34 | 45 | 29 | 28 | 20 | 14 | 14 | 25 | 38 | 45 | 37 | 30 | 30 | |
| | 09-11 | 38 | 47 | 29 | 17 | 10 | 7 | 6 | 11 | 20 | 34 | 38 | 29 | 24 | |
| LESS THAN | 12-14 | 28 | 33 | 14 | 8 | 5 | 3 | 3 | 4 | 6 | 13 | 21 | 21 | 13 | |
| 1500/3 | 15-17 | 26 | 26 | 8 | 7 | 5 | 1 | 2 | 3 | 5 | 11 | 21 | 19 | 11 | |
| | 18-20 | 25 | 25 | 9 | 8 | 6 | 2 | 3 | 4 | 5 | 10 | 17 | 16 | 11 | |
| | 21-23 | 26 | 23 | 7 | 7 | 6 | 2 | 2 | 4 | 5 | 14 | 20 | 17 | 11 | |
| | 00-24 | 30 | 33 | 15 | 13 | 9 | 5 | 5 | 9 | 14 | 23 | 27 | 23 | 17 | 10 |
| CIG/VSBY | 00-02 | 23 | 20 | 6 | 6 | 6 | 2 | 2 | 4 | 6 | 17 | 22 | 15 | 11 | |
| | 03-05 | 27 | 25 | 8 | 10 | 10 | 7 | 5 | 9 | 16 | 26 | 27 | 20 | 16 | |
| | 06-08 | 26 | 34 | 19 | 19 | 14 | 10 | 8 | 17 | 32 | 37 | 30 | 20 | 22 | |
| | 09-11 | 28 | 35 | 18 | 11 | 5 | 2 | 3 | 5 | 13 | 25 | 28 | 22 | 16 | |
| LESS THAN | 12-14 | 19 | 22 | 6 | 5 | 3 | 1 | 2 | 2 | 3 | 8 | 13 | 14 | 8 | |
| 1000/2 | 15-17 | 18 | 16 | 4 | 5 | 3 | 1 | 2 | 2 | 3 | 5 | 12 | 14 | 7 | |
| | 18-20 | 17 | 15 | 4 | 4 | 4 | # | 2 | 2 | 3 | 5 | 11 | 11 | 7 | |
| | 21-23 | 20 | 16 | 4 | 4 | 4 | 1 | 1 | 3 | 3 | 8 | 13 | 11 | 7 | |
| | 00-24 | 22 | 23 | 9 | 8 | 6 | 3 | 3 | 6 | 10 | 16 | 20 | 16 | 12 | 10 |
| CIG/VSBY | 00-02 | 5 | 1 | 1 | # | 1 | # | # | # | 1 | 5 | 7 | 3 | 2 | |
| | 03-05 | 6 | 3 | 1 | # | 3 | 1 | 1 | 1 | 5 | 10 | 11 | 5 | 4 | |
| | 06-08 | 6 | 3 | 2 | 2 | 2 | 2 | 1 | 3 | 9 | 15 | 12 | 6 | 5 | |
| | 09-11 | 5 | 2 | 2 | 1 | 0 | # | 0 | # | 2 | 7 | 8 | 4 | 3 | |
| LESS THAN | 12-14 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | 2 | 1 | |
| 200/1/2 | 15-17 | 2 | 1 | # | 0 | # | # | 0 | 0 | 0 | # | 1 | 1 | # | |
| | 18-20 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 2 | 2 | 1 | |
| | 21-23 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 4 | 2 | 1 | |
| | 00-24 | 4 | 2 | 1 | # | 1 | # | # | 1 | 2 | 5 | 6 | 3 | 2 | 10 |

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

| | |
|----------|-------|
| STN LTRS | EDBB |
| WBAN NO | 35104 |
| WHO NO | 10384 |

| | | | | | | | | | | | | | | | |
|--|---------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| REMARKS | | RUSSMO POR: | | | | | | | | | | | | | |
| HOURLY OBS: | | JAN 67-DEC 76 | | | | | | | | | | | | | |
| DAILY OBS: | | APR 46-DEC 76 | | | | | | | | | | | | | |
| NOTE: * DATA NOT AVAILABLE | | = AMTS < UNITS SHOWN IN HEADING ** MAX HRLY WND SP CLASS INT % CALM GTR % PLVG DRCTN) BASED ON < FULL MONTHS | | | | | | | | | | | | | |
| CAV FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | AMH | EVR |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI | 00-02 | 68 | 57 | 35 | 19 | 19 | 10 | 10 | 7 | 15 | 41 | 45 | 62 | 32 | |
| | 03-05 | 67 | 68 | 42 | 30 | 26 | 15 | 17 | 15 | 22 | 48 | 50 | 63 | 39 | |
| | 06-08 | 74 | 76 | 61 | 40 | 30 | 17 | 22 | 19 | 36 | 64 | 56 | 69 | 47 | |
| | 09-11 | 77 | 71 | 40 | 30 | 23 | 14 | 22 | 11 | 21 | 56 | 53 | 71 | 41 | |
| | 12-14 | 67 | 61 | 31 | 18 | 13 | 7 | 6 | 4 | 13 | 38 | 44 | 66 | 31 | |
| | 15-17 | 66 | 55 | 25 | 13 | 11 | 4 | 4 | 2 | 9 | 32 | 40 | 63 | 27 | |
| | 18-20 | 62 | 52 | 27 | 13 | 10 | 4 | 4 | 2 | 10 | 34 | 39 | 61 | 27 | |
| | 21-23 | 63 | 53 | 28 | 14 | 15 | 6 | 7 | 4 | 12 | 38 | 43 | 61 | 29 | |
| | ALL MRS | 68 | 62 | 37 | 22 | 18 | 10 | 11 | 8 | 17 | 44 | 46 | 65 | 34 | 10 |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI | 00-02 | 55 | 47 | 22 | 12 | 14 | 6 | 7 | 5 | 11 | 33 | 33 | 48 | 24 | |
| | 03-05 | 53 | 57 | 31 | 21 | 21 | 12 | 14 | 13 | 19 | 40 | 37 | 51 | 31 | |
| | 06-08 | 64 | 67 | 49 | 31 | 22 | 12 | 15 | 16 | 32 | 56 | 44 | 58 | 39 | |
| | 09-11 | 68 | 60 | 33 | 16 | 11 | 6 | 4 | 5 | 14 | 45 | 41 | 61 | 30 | |
| | 12-14 | 56 | 45 | 15 | 8 | 5 | 2 | 3 | 2 | 6 | 25 | 31 | 54 | 21 | |
| | 15-17 | 54 | 42 | 13 | 6 | 6 | 1 | 2 | 1 | 6 | 22 | 30 | 47 | 19 | |
| | 18-20 | 51 | 39 | 15 | 7 | 6 | 2 | 1 | 2 | 7 | 26 | 28 | 45 | 19 | |
| | 21-23 | 53 | 42 | 17 | 10 | 9 | 4 | 3 | 2 | 9 | 30 | 32 | 46 | 21 | |
| | ALL MRS | 57 | 50 | 24 | 14 | 12 | 6 | 6 | 6 | 13 | 35 | 35 | 51 | 26 | 10 |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | 00-02 | 38 | 34 | 12 | 7 | 9 | 4 | 5 | 3 | 8 | 26 | 24 | 33 | 17 | |
| | 03-05 | 35 | 43 | 17 | 13 | 14 | 8 | 8 | 7 | 13 | 32 | 27 | 36 | 21 | |
| | 06-08 | 46 | 52 | 29 | 16 | 12 | 6 | 7 | 7 | 15 | 44 | 30 | 41 | 25 | |
| | 09-11 | 47 | 43 | 15 | 8 | 5 | 2 | 2 | 3 | 7 | 30 | 24 | 41 | 19 | |
| | 12-14 | 36 | 26 | 7 | 5 | 2 | # | 2 | 1 | 4 | 14 | 19 | 34 | 13 | |
| | 15-17 | 36 | 23 | 7 | 4 | 3 | # | 1 | # | 4 | 15 | 18 | 30 | 12 | |
| | 18-20 | 35 | 24 | 9 | 5 | 3 | 1 | 1 | # | 4 | 17 | 18 | 31 | 12 | |
| | 21-23 | 37 | 26 | 10 | 6 | 6 | 2 | 1 | 1 | 7 | 22 | 22 | 30 | 14 | |
| | ALL MRS | 39 | 34 | 13 | 8 | 7 | 3 | 3 | 3 | 8 | 25 | 23 | 35 | 17 | 10 |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 00-02 | 4 | 5 | 0 | # | 1 | 0 | # | 0 | 1 | 6 | 3 | 3 | 2 | |
| | 03-05 | 4 | 4 | # | 1 | 1 | 0 | # | # | 2 | 8 | 3 | 4 | 2 | |
| | 06-08 | 5 | 6 | 1 | 1 | 1 | 0 | 0 | # | 1 | 10 | 2 | 4 | 3 | |
| | 09-11 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 1 | |
| | 12-14 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | |
| | 15-17 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | # | |
| | 18-20 | 2 | 1 | # | # | 0 | 0 | 0 | 0 | # | 2 | 1 | 1 | 1 | |
| | 21-23 | 2 | 3 | 0 | # | 0 | 0 | 0 | 0 | # | 4 | 2 | 2 | 1 | |
| | ALL MRS | 3 | 3 | # | # | 0 | 0 | # | # | 1 | 4 | 2 | 3 | 1 | 10 |

| AWS CLIMATIC BRIEF | | | | | | | | | | | | | WERTHEIM AAF/REINHARDSDORF, GERMANY ¹ | | | | | | | | | | PERIOD: 1964-70 ² WBAN # 34076 WMO # 10657 | | | | | | | | | |
|---|------------------|--------------------|--------------------|-----------------|--------------------|---------------------|---------------------------|--------------------------|----------------------|------------|----------------------------|-----------------------|--|---------------------|------------------------|-------------------------|------------------------|--------------------------|------------------------|---------------|-----|------------------|--|----|---|--|----------------------|--|--|--|--|--|
| Prepared by ETAC (APR 1972) | | | | | | | | | | | | | N 49 45 E 09 30 | | | | | | | | | | FIELD ELEVATION: 1110 ft STN LTRS: EDOP | | | | | | | | | |
| MONTH | TEMPERATURE (°F) | | | | PRECIPITATION (in) | | | | WIND (KT) | | | | MEAN | | | | MEAN NUMBER OF DAYS | | | | | | | | | | MEAN CLOUDS (TENTHS) | | | | | |
| | EXTREME MAXIMUM | MEAN DAILY MAXIMUM | MEAN DAILY MINIMUM | EXTREME MINIMUM | MEAN TOTAL | MAXIMUM IN 24 HOURS | MEAN SNOWFALL IN 24 HOURS | MAX SNOWFALL IN 24 HOURS | PREVAILING DIRECTION | MEAN SPEED | EXTREME (MAX) SPEED (WIND) | RELATIVE HUMIDITY (%) | DEW POINT (°F) | VAPOR PRESSURE (in) | PRESSURE ALTITUDE (ft) | 99.95% PRECIP ≥ 0.01 in | 99.95% PRECIP ≥ 0.5 in | 99.95% SNOWFALL ≥ 0.1 in | 99.95% SNOWFALL ≥ 2 in | THUNDERSTORMS | FOG | TEMPERATURE (°F) | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 86 | 77 | 32 | 0 | | | | | | | |
| JAN | 56 | 36 | 27 | -3 | 1.3 | 0.8 | 6 | WSW | 6 | 27 | 9186 | 28.15 | 1950 | 15 | # | 7 | # | # | # | # | 0 | 0 | 20 | # | 9 | | | | | | | |
| FEB | 60 | 40 | 28 | 5 | 1.9 | 0.6 | 3 | WSW | 7 | 33 | 9081 | 30.17 | 2050 | 9 | 2 | 6 | # | # | # | 0 | 0 | 16 | 0 | 8 | | | | | | | | |
| MAR | 72 | 49 | 33 | 15 | 1.6 | 0.8 | 4 | W | 8 | 27 | 8770 | 32.18 | 1900 | 15 | # | 4 | # | # | # | 0 | 0 | 13 | 0 | 8 | | | | | | | | |
| APR | 84 | 58 | 39 | 25 | 2.0 | 0.8 | # | W | 7 | 33 | 8463 | 38.23 | 1900 | 15 | 1 | 2 | 2 | 2 | 0 | # | 4 | 0 | 8 | 8 | | | | | | | | |
| MAY | 86 | 67 | 47 | 32 | 1.7 | 0.8 | # | W | 7 | 27 | 8359 | 45.30 | 1600 | 14 | 1 | # | 5 | 5 | # | 4 | # | 0 | 8 | 8 | | | | | | | | |
| JUN | 92 | 72 | 52 | 41 | 3.0 | 2.0 | 0 | W | 6 | 27 | 8362 | 52.39 | 1400 | 13 | 1 | 0 | 6 | 6 | 1 | 8 | 0 | 0 | 7 | 7 | | | | | | | | |
| JUL | 92 | 75 | 56 | 47 | 2.9 | 0.9 | 0 | W | 6 | 27 | 8460 | 54.42 | 1500 | 14 | 2 | 0 | 6 | 6 | 3 | 12 | 0 | 0 | 7 | 7 | | | | | | | | |
| AUG | 96 | 73 | 54 | 43 | 2.6 | 1.0 | 0 | W | 6 | 21 | 9064 | 54.42 | 1500 | 13 | 2 | 0 | 5 | 5 | 1 | 9 | 0 | 0 | 7 | 7 | | | | | | | | |
| SEP | 82 | 66 | 49 | 35 | 2.3 | 1.2 | 0 | WSW | 5 | 33 | 9369 | 51.38 | 1600 | 11 | 1 | 0 | 2 | 2 | 0 | 3 | 0 | 0 | 7 | 7 | | | | | | | | |
| OCT | 76 | 55 | 41 | 27 | 1.3 | 0.7 | # | WSW | 6 | 27 | 9476 | 46.31 | 1650 | 8 | 1 | # | # | # | 0 | 0 | 3 | 0 | 8 | 8 | | | | | | | | |
| NOV | 62 | 45 | 35 | 17 | 2.5 | 0.7 | 1 | WSW | 7 | 33 | 9184 | 36.21 | 2050 | 18 | 1 | 2 | 0 | 0 | 0 | 0 | 9 | 0 | 9 | 9 | | | | | | | | |
| DEC | 56 | 39 | 30 | 1 | 1.9 | 0.5 | 3 | WSW | 7 | 40 | 9186 | 29.16 | 2100 | 16 | # | 5 | # | # | 0 | 0 | 16 | 0 | 9 | 9 | | | | | | | | |
| ANN | 96 | 56 | 41 | -3 | 25.0 | 2.0 | * | 6 | W | 6 | 40 | 8872 | 41.26 | 1800 | 161 | 12 | 26 | * | 26 | 5 | 36 | 81 | # | 8 | | | | | | | | |
| EYR | 6 | 50 | 50 | 6 | 3 | 5 | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 3 | 3 | 50 | 10 | 50 | 50 | 50 | 6 | 6 | 6 | | | | | | | | |
| REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ¹ 17 NM W of Würzburg. ² Less than full time operation. ³ Extremes of 2°F Class Intervals. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⁴ Estimated from Nearby Station. ⁵ Highest Hourly Wind Speed Class Interval. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUSSWO POR: HRLY OBS: 6411-7012; DAILY OBS: 6411-6502, 6504-05, 6507-11, 6601-7012. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLYING WEATHER (% FREQ) | | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | | | | | | | | | | | | |
| CIG less than 3000 feet and/or VSBY less than 3 miles | | 00-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 76 | 58 | 65 | 52 | 42 | 45 | 39 | 55 | 63 | 71 | 69 | 75 | 59 | | | | | | | | | | | | | | | | |
| | | 09-11 | | 76 | 59 | 62 | 50 | 35 | 34 | 27 | 40 | 50 | 66 | 74 | 74 | 54 | | | | | | | | | | | | | | | | |
| | | 12-14 | | 74 | 57 | 56 | 46 | 30 | 30 | 23 | 19 | 30 | 46 | 68 | 69 | 46 | | | | | | | | | | | | | | | | |
| | | 15-17 | | 71 | 52 | 47 | 36 | 21 | 23 | 14 | 10 | 16 | 36 | 62 | 73 | 38 | | | | | | | | | | | | | | | | |
| | | 18-20 | | 72 | 57 | 43 | 32 | 14 | 17 | 13 | 8 | 15 | 34 | 65 | 73 | 37 | | | | | | | | | | | | | | | | |
| | | 21-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ALL HOURS | | 74 | 57 | 55 | 43 | 28 | 30 | 23 | 26 | 35 | 51 | 68 | 73 | 47 | 6 | | | | | | | | | | | | | | | |
| CIG less than 1500 feet and/or VSBY less than 3 miles | | 00-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 68 | 49 | 54 | 41 | 32 | 40 | 34 | 51 | 57 | 65 | 59 | 61 | 51 | | | | | | | | | | | | | | | | |
| | | 09-11 | | 67 | 51 | 51 | 37 | 21 | 23 | 15 | 31 | 45 | 61 | 63 | 62 | 44 | | | | | | | | | | | | | | | | |
| | | 12-14 | | 63 | 46 | 37 | 24 | 11 | 14 | 6 | 10 | 17 | 39 | 56 | 58 | 32 | | | | | | | | | | | | | | | | |
| | | 15-17 | | 61 | 41 | 31 | 15 | 7 | 7 | 5 | 5 | 8 | 28 | 47 | 59 | 26 | | | | | | | | | | | | | | | | |
| | | 18-20 | | 65 | 45 | 31 | 12 | 5 | 8 | 6 | 4 | 9 | 29 | 54 | 55 | 27 | | | | | | | | | | | | | | | | |
| | | 21-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ALL HOURS | | 65 | 46 | 41 | 26 | 15 | 18 | 13 | 20 | 27 | 44 | 56 | 59 | 36 | 6 | | | | | | | | | | | | | | | |
| CIG less than 1000 feet and/or VSBY less than 2 miles | | 00-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 52 | 41 | 39 | 29 | 21 | 27 | 23 | 43 | 49 | 58 | 45 | 48 | 40 | | | | | | | | | | | | | | | | |
| | | 09-11 | | 54 | 43 | 37 | 23 | 10 | 11 | 9 | 19 | 33 | 52 | 48 | 47 | 32 | | | | | | | | | | | | | | | | |
| | | 12-14 | | 50 | 34 | 22 | 11 | 6 | 6 | 4 | 6 | 9 | 32 | 40 | 43 | 22 | | | | | | | | | | | | | | | | |
| | | 15-17 | | 46 | 26 | 15 | 9 | 4 | 3 | 4 | 3 | 4 | 20 | 34 | 43 | 18 | | | | | | | | | | | | | | | | |
| | | 18-20 | | 49 | 30 | 17 | 7 | 3 | 3 | 4 | 2 | 3 | 22 | 37 | 42 | 18 | | | | | | | | | | | | | | | | |
| | | 21-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ALL HOURS | | 50 | 35 | 26 | 16 | 9 | 10 | 9 | 15 | 20 | 37 | 41 | 45 | 26 | 6 | | | | | | | | | | | | | | | |
| CIG less than 200 feet and/or VSBY less than 1/2 mile | | 00-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 21 | 12 | 7 | 7 | 6 | 7 | 7 | 16 | 30 | 37 | 19 | 13 | 15 | | | | | | | | | | | | | | | | |
| | | 09-11 | | 20 | 11 | 6 | 3 | 1 | # | # | 4 | 13 | 26 | 16 | 17 | 10 | | | | | | | | | | | | | | | | |
| | | 12-14 | | 14 | 6 | 2 | 0 | 0 | 0 | # | 0 | 2 | 8 | 10 | 12 | 5 | | | | | | | | | | | | | | | | |
| | | 15-17 | | 9 | 4 | 1 | # | 0 | 0 | # | 0 | # | 3 | 9 | 10 | 3 | | | | | | | | | | | | | | | | |
| | | 18-20 | | 10 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 9 | 9 | 3 | | | | | | | | | | | | | | | | |
| | | 21-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ALL HOURS | | 15 | 7 | 3 | 2 | 1 | 1 | 1 | 4 | 9 | 16 | 13 | 12 | 7 | 6 | | | | | | | | | | | | | | | |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: WERTHEIM AHP GERMANY
 LOCATION: 49°45'N 009°30'E
 PREPARED BY USAFETAC/ECO APRIL 1983

STATION #: 106570 ICAO ID: EDOF
 ELEVATION (FEET): 1110 LST = GMT + 1
 PERIOD: JANUARY 1973 - DECEMBER 1981

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 1 | 0 | # | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | # | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | # | # | 2 | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 15 | 12 | 16 | 14 | 13 | 13 | 11 | 10 | 8 | 16 | 17 | 19 | 14 |
| 09-11 LST | 16 | 13 | 16 | 11 | 13 | 12 | 15 | 7 | 8 | 17 | 18 | 18 | 14 |
| 12-14 LST | 16 | 12 | 12 | 11 | 14 | 10 | 15 | 7 | 9 | 16 | 13 | 17 | 13 |
| 15-17 LST | 16 | 13 | 11 | 13 | 15 | 9 | 11 | 7 | 11 | 15 | 15 | 17 | 13 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 10 | 11 | 6 | 5 | 0 | 0 | 0 | 0 | 0 | # | 9 | 12 | 4 |
| 09-11 LST | 12 | 12 | 7 | 5 | # | 0 | 0 | 0 | 0 | 1 | 10 | 11 | 5 |
| 12-14 LST | 12 | 12 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 9 | 4 |
| 15-17 LST | 9 | 9 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | # | 4 | 10 | 3 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01-03 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 04-06 LST | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 1 |
| 07-09 LST | 4 | 1 | 1 | 1 | 0 | 0 | # | 0 | 0 | # | 1 | 3 | 1 |
| 10-12 LST | 3 | # | 1 | # | # | # | 0 | 0 | # | 1 | 1 | 2 | 1 |
| 13-15 LST | 2 | 1 | 2 | 1 | # | # | 0 | # | # | # | 2 | 3 | 1 |
| 16-18 LST | 2 | 1 | 0 | 1 | 0 | 1 | 0 | # | # | 1 | 2 | 3 | 1 |
| 19-21 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 22-24 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV JAN 73 - DEC 81
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 42 | 42 | 26 | 15 | 17 | 14 | 16 | 28 | 43 | 48 | 32 | 35 | 30 |
| 09-11 LST | 43 | 36 | 20 | 8 | 7 | 6 | 5 | 10 | 20 | 39 | 28 | 36 | 21 |
| 12-14 LST | 34 | 24 | 10 | 3 | 4 | 1 | 1 | 2 | 5 | 19 | 20 | 26 | 12 |
| 15-17 LST | 28 | 19 | 5 | 3 | 3 | 1 | 1 | 2 | 1 | 13 | 18 | 24 | 10 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 33 | 35 | 19 | 11 | 11 | 10 | 11 | 22 | 37 | 42 | 25 | 31 | 24 |
| 09-11 LST | 34 | 30 | 16 | 4 | 3 | 3 | 3 | 7 | 15 | 34 | 21 | 25 | 16 |
| 12-14 LST | 26 | 20 | 6 | 1 | 1 | # | 0 | 1 | 2 | 14 | 14 | 16 | 8 |
| 15-17 LST | 19 | 16 | 4 | 2 | 1 | # | 0 | 2 | # | 9 | 12 | 16 | 7 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 20 | 24 | 12 | 7 | 5 | 6 | 6 | 12 | 27 | 37 | 16 | 22 | 16 |
| 09-11 LST | 24 | 23 | 10 | 2 | 1 | 1 | 1 | 3 | 11 | 25 | 14 | 18 | 11 |
| 12-14 LST | 17 | 14 | 3 | 1 | 0 | # | 0 | # | 2 | 9 | 8 | 11 | 5 |
| 15-17 LST | 12 | 10 | 1 | 1 | 0 | # | 0 | # | 0 | 5 | 7 | 11 | 4 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 8 | 9 | 4 | 4 | 2 | 2 | 2 | 7 | 15 | 22 | 7 | 6 | 7 |
| 09-11 LST | 9 | 7 | 3 | # | # | 0 | 0 | # | 5 | 12 | 7 | 5 | 4 |
| 12-14 LST | 7 | 2 | # | # | 0 | 0 | 0 | 0 | # | 3 | 3 | 3 | 2 |
| 15-17 LST | 4 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

| | | | |
|-------------------------------------|---|---------------------------------------|---------------------------------|
| PREPARED BY: USAPETAC MARCH 1986 | STATION NAME: WIESBADEN AB GE LOCATION: NSO 03 E008 20 | PERIOD: JAN 65-DEC 75 ELEV: 470 FT | SYN LTR: EDOU RSC NO: 106330 |
|-------------------------------------|---|---------------------------------------|---------------------------------|

AWS CLIMATIC BRIEF

| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | MEAN | | SURFACE WINDS | | MEAN NUMBER OF DAYS OCCURRENCE OF: | | | | | | | | | | | | | |
|--------------------|------------------|---------|---------|-----|--------------------|-----|---------|------------|---------------|------------|----------|-----|-----------------------|------------------|----------------|-----------------|-------------|------------------------------------|----------|-----|-----|------------------|----|----|----|----|----|----|----|----|----|
| MONTH | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOWFALL (IN) | | | | RELATIVE HUMIDITY (%) | WIND SPEED (KTS) | WIND DIRECTION | CLOUD COVER (%) | PRECIP | | SNOWFALL | | FOG | TEMPERATURE (°F) | | | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | MONTHLY | | PRECIP | | SNOWFALL | | | | | | TEMPERATURE | | | | | | | | | | | | | | |
| | DAILY | MONTHLY | MAX | MIN | MEAN | MAX | MIN | MAX 24 HRS | MEAN | MAX 24 HRS | MEAN | MAX | | | | | MIN | MEAN | MAX | MIN | | | | | | | | | | | |
| | MAX | MIN | MAX | MIN | MEAN | MAX | MIN | MAX 24 HRS | MEAN | MAX 24 HRS | MEAN | MAX | | | | | MIN | MEAN | MAX | MIN | | | | | | | | | | | |
| JAN | 38 | 29 | 34 | 57 | -2 | 1.5 | 3.2 | 4 | 1.3 | 4 | 18 | 6 | 82 | 77 | 15 | 28 | 1300 | E | 5 | 50 | 8 | 14 | 8 | 4 | 1 | 8 | 19 | 0 | 0 | 18 | 7 |
| FEB | 40 | 30 | 36 | 63 | -3 | 1.2 | 2.8 | 8 | 1.6 | 3 | 17 | 5 | 79 | 69 | 17 | 30 | 1500 | E | 5 | 64 | 8 | 10 | 8 | 4 | 1 | 8 | 15 | 0 | 0 | 15 | 6 |
| MAR | 49 | 35 | 42 | 77 | 9 | 1.3 | 2.5 | 8 | 2.9 | 3 | 9 | 8 | 77 | 61 | 18 | 12 | 1250 | W | 6 | 49 | 8 | 10 | 8 | 2 | 8 | 12 | 0 | 8 | 11 | 2 | |
| APR | 59 | 42 | 50 | 86 | 24 | 1.2 | 2.2 | 8 | 7 | 2 | 1 | 73 | 54 | 21 | 36 | 1200 | W | 6 | 47 | 7 | 11 | 8 | 8 | 0 | 1 | 8 | 8 | 2 | 2 | 8 | |
| MAY | 66 | 48 | 57 | 89 | 30 | 1.8 | 4.1 | 4 | 1.08 | 8 | 8 | 74 | 55 | 29 | 44 | 1050 | E | 5 | 50 | 7 | 12 | 1 | 0 | 0 | 4 | 8 | 2 | 5 | 8 | 0 | |
| JUN | 72 | 54 | 65 | 96 | 33 | 2.0 | 4.6 | 4.3 | 2.2 | 0 | 0 | 78 | 57 | 36 | 50 | 900 | W | 5 | 49 | 7 | 13 | 1 | 0 | 0 | 5 | 10 | 5 | 11 | 0 | 0 | |
| JUL | 75 | 56 | 66 | 99 | 41 | 2.1 | 3.8 | 4.5 | 1.4 | 0 | 0 | 78 | 56 | 40 | 51 | 850 | W | 4 | 40 | 7 | 11 | 1 | 0 | 0 | 5 | 10 | 8 | 15 | 0 | 0 | |
| AUG | 74 | 56 | 65 | 96 | 41 | 2.5 | 7.5 | 4.1 | 1.7 | 0 | 0 | 78 | 56 | 40 | 53 | 850 | W | 5 | 52 | 7 | 12 | 1 | 0 | 0 | 5 | 13 | 7 | 14 | 0 | 0 | |
| SEP | 68 | 51 | 60 | 91 | 35 | 1.6 | 4.2 | 4.8 | 1.8 | 0 | 0 | 82 | 60 | 34 | 48 | 1000 | W | 4 | 36 | 7 | 10 | 8 | 0 | 0 | 2 | 18 | 2 | 6 | 0 | 0 | |
| OCT | 57 | 43 | 50 | 76 | 24 | 1.4 | 3.5 | 4.3 | 1.6 | 8 | 8 | 84 | 70 | 27 | 42 | 1150 | W | 4 | 54 | 8 | 10 | 8 | 8 | 0 | 8 | 20 | 0 | 8 | 2 | 8 | |
| NOV | 48 | 36 | 41 | 67 | 15 | 1.8 | 5.2 | 4.2 | 1.3 | 1 | 9 | 8 | 85 | 77 | 20 | 35 | 1350 | W | 5 | 49 | 8 | 14 | 1 | 1 | 8 | 20 | 0 | 0 | 8 | 1 | |
| DEC | 39 | 31 | 35 | 60 | 1 | 1.7 | 3.5 | 4.1 | 1.4 | 8 | 17 | 5 | 92 | 77 | 16 | 29 | 1350 | W | 5 | 45 | 9 | 14 | 8 | 4 | 1 | 8 | 20 | 0 | 0 | 16 | 6 |
| ANN | 57 | 43 | 50 | 89 | -1 | 1.9 | 7.5 | 4.8 | 2.1 | 1 | 18 | 8 | 79 | 68 | 25 | 40 | 1200 | W | 5 | 48 | 7 | 11 | 5 | 15 | 1 | 22 | 14 | 24 | 53 | 73 | 22 |
| BYR | 10 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 10 | 10 | 10 | 10 | 14 | 4 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

REMARKS:

RUSSWO POR:

HOURLY OBS: JAN 66-DEC 75

SUMMARY OF DAY DATA: MAR 46-DEC 75

| NOTE * DATA NOT AVAILABLE | | # AMTS < UNITS SHOWN IN HEADING | | | | ** INSTANTANEOUS PEAK WINDS | | | | S % CALM GRTR % PLVG DRCTN | | | | δ BASED ON < FULL MONTHS | | | | | |
|---|--|---------------------------------|----|-----|-----|-----------------------------|-----|-----|-----|----------------------------|-----|-----|-----|--------------------------|-----|-----|-----|--|--|
| CAY PRES (S) | | HRS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | BYR | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI | 00-02 | 58 | 34 | 22 | 12 | 8 | 6 | 6 | 7 | 8 | 14 | 36 | 45 | 25 | 25 | | | | |
| | 03-05 | 62 | 39 | 28 | 15 | 14 | 11 | 10 | 14 | 22 | 44 | 51 | 56 | 31 | | | | | |
| | 06-08 | 67 | 43 | 37 | 23 | 19 | 18 | 17 | 22 | 35 | 54 | 58 | 58 | 38 | | | | | |
| | 09-11 | 68 | 46 | 37 | 24 | 17 | 17 | 15 | 19 | 31 | 51 | 59 | 59 | 37 | | | | | |
| | 12-14 | 65 | 41 | 27 | 16 | 10 | 9 | 9 | 7 | 17 | 41 | 51 | 59 | 29 | | | | | |
| | 15-17 | 60 | 34 | 18 | 11 | 5 | 5 | 6 | 2 | 7 | 30 | 45 | 58 | 23 | | | | | |
| | 18-20 | 56 | 34 | 15 | 8 | 5 | 4 | 3 | 3 | 8 | 29 | 42 | 56 | 22 | | | | | |
| | 21-23 | 55 | 33 | 16 | 9 | 5 | 5 | 5 | 5 | 11 | 30 | 43 | 55 | 23 | | | | | |
| | ALL HRS | 61 | 38 | 25 | 15 | 10 | 9 | 9 | 10 | 18 | 39 | 49 | 57 | 28 | 10 | | | | |
| | CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI | 00-02 | 41 | 20 | 7 | 4 | 4 | 2 | 4 | 4 | 8 | 24 | 31 | 34 | 15 | | | | |
| 03-05 | | 43 | 25 | 12 | 7 | 8 | 6 | 6 | 9 | 16 | 31 | 36 | 37 | 20 | | | | | |
| 06-08 | | 45 | 28 | 20 | 12 | 11 | 9 | 11 | 16 | 30 | 38 | 39 | 38 | 25 | | | | | |
| 09-11 | | 50 | 33 | 21 | 11 | 5 | 6 | 8 | 9 | 22 | 36 | 42 | 43 | 24 | | | | | |
| 12-14 | | 47 | 27 | 11 | 4 | 2 | 2 | 3 | 3 | 9 | 26 | 33 | 40 | 17 | | | | | |
| 15-17 | | 43 | 20 | 5 | 2 | 1 | 1 | 2 | 1 | 4 | 18 | 31 | 38 | 14 | | | | | |
| 18-20 | | 37 | 24 | 4 | 2 | 2 | 1 | 1 | 2 | 5 | 20 | 30 | 33 | 13 | | | | | |
| 21-23 | | 37 | 17 | 6 | 3 | 2 | 2 | 2 | 2 | 6 | 21 | 30 | 32 | 13 | | | | | |
| ALL HRS | | 43 | 24 | 11 | 6 | 4 | 4 | 5 | 6 | 13 | 27 | 34 | 37 | 18 | 10 | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI | | 00-02 | 26 | 14 | 3 | 3 | 2 | 1 | 2 | 2 | 4 | 17 | 24 | 24 | 10 | | | | |
| | 03-05 | 30 | 15 | 5 | 3 | 4 | 3 | 3 | 4 | 9 | 22 | 25 | 25 | 12 | | | | | |
| | 06-08 | 32 | 18 | 10 | 6 | 6 | 3 | 6 | 8 | 18 | 28 | 30 | 26 | 16 | | | | | |
| | 09-11 | 37 | 20 | 11 | 6 | 3 | 2 | 3 | 4 | 13 | 25 | 30 | 29 | 15 | | | | | |
| | 12-14 | 31 | 16 | 5 | 2 | 1 | 1 | 1 | 1 | 4 | 17 | 22 | 26 | 11 | | | | | |
| | 15-17 | 24 | 13 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 12 | 21 | 23 | 9 | | | | | |
| | 18-20 | 24 | 13 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 14 | 21 | 22 | 6 | | | | | |
| | 21-23 | 24 | 11 | 2 | 1 | 2 | 1 | 1 | 1 | 3 | 14 | 20 | 23 | 6 | | | | | |
| | ALL HRS | 29 | 15 | 5 | 3 | 3 | 1 | 2 | 3 | 7 | 19 | 24 | 25 | 11 | 10 | | | | |
| | CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 00-02 | 5 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | | | |
| 03-05 | | 7 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | | | | |
| 06-08 | | 7 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | | | | |
| 09-11 | | 10 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | | | | |
| 12-14 | | 5 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | | | | |
| 15-17 | | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | | | | |
| 18-20 | | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | | | |
| 21-23 | | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | | | | |
| ALL HRS | | 6 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 10 | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | Wiesbaden AB, Fed. Rep. Germany | | | | | | | | | | PERIOD: Varied | | WMO #106330 | |
|---|-------------|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|------------------|-----|
| Prepared by USAFETAC Jul 81 | | N50 03 E008 20 | | | | | | | | | | ELEVATION: 460 | | INSTN LTRS: EDAW | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| 1. THUNDERSTORMS 1. RUSSWO - HRLY OBS. POR: Mar 46-Dec 70 | 00-02 | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | # | 0 | 0 | | |
| | 03-05 | 0 | 0 | 0 | # | # | # | 1 | 1 | # | # | 0 | 0 | | |
| | 06-08 | 0 | 0 | 0 | 0 | # | # | 1 | 1 | # | 0 | 0 | 0 | | |
| | 09-11 | 0 | 0 | 0 | # | # | # | # | 0 | # | 0 | 0 | 0 | | |
| | 12-14 | 0 | 0 | # | # | 1 | 1 | 1 | # | # | # | # | 0 | | |
| | 15-17 | 0 | # | # | 1 | 1 | 2 | 2 | 2 | # | 0 | 0 | 0 | | |
| | 18-20 | 0 | 0 | # | 1 | 1 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | | |
| | 21-23 | 0 | 0 | 0 | # | 1 | 2 | 2 | 1 | # | # | 0 | 0 | | |
| | ALL HOURS | 0 | # | # | # | 1 | 1 | 1 | 1 | # | # | # | 0 | # | 25 |
| 1. RAIN/DRIZZLE | 00-02 | 11 | 11 | 9 | 11 | 10 | 8 | 6 | 9 | 8 | 10 | 15 | 14 | | |
| | 03-05 | 11 | 10 | 10 | 10 | 11 | 8 | 7 | 9 | 10 | 10 | 14 | 13 | | |
| | 06-08 | 13 | 10 | 10 | 12 | 11 | 8 | 8 | 9 | 9 | 10 | 15 | 14 | | |
| | 09-11 | 12 | 9 | 10 | 12 | 10 | 9 | 7 | 8 | 8 | 11 | 16 | 13 | | |
| | 12-14 | 11 | 9 | 10 | 11 | 9 | 9 | 2 | 8 | 8 | 10 | 13 | 12 | | |
| | 15-17 | 11 | 11 | 10 | 12 | 9 | 10 | 10 | 9 | 8 | 10 | 13 | 13 | | |
| | 18-20 | 12 | 10 | 10 | 11 | 10 | 10 | 8 | 8 | 9 | 8 | 15 | 14 | | |
| | 21-23 | 12 | 10 | 9 | 12 | 10 | 9 | 7 | 9 | 8 | 10 | 16 | 14 | | |
| | ALL HOURS | 12 | 10 | 10 | 12 | 10 | 9 | 8 | 9 | 8 | 10 | 15 | 13 | 10 | 25 |
| 1. SNOW/ICE PELLETS | 00-02 | 7 | 8 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | | |
| | 03-05 | 8 | 8 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 6 | | |
| | 06-08 | 10 | 8 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 9 | | |
| | 09-11 | 10 | 10 | 4 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 8 | | |
| | 12-14 | 9 | 8 | 3 | # | # | 0 | 0 | 0 | 0 | # | 2 | 7 | | |
| | 15-17 | 7 | 7 | 3 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 5 | | |
| | 18-20 | 8 | 7 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | | |
| | 21-23 | 6 | 8 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | | |
| | ALL HOURS | 0 | 8 | 3 | # | # | 0 | 0 | 0 | 0 | # | 2 | 7 | 2 | 25 |
| 2. WINDS GREATER THAN 25 KNOTS 1. USAFETAC DATSAV POR: Jan 68-Sep 79 | 00-02 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | |
| | 03-05 | # | 1 | # | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | # | | |
| | 06-08 | 1 | # | 2 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | |
| | 09-11 | 2 | # | 2 | 1 | 1 | # | 1 | 1 | 0 | 1 | 1 | 1 | | |
| | 12-14 | 1 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | # | 1 | 1 | 2 | | |
| | 15-17 | 1 | # | 2 | 1 | # | # | 1 | # | # | 0 | 1 | 1 | | |
| | 18-20 | 1 | 1 | 1 | # | 1 | # | 0 | 0 | # | 0 | # | # | | |
| | 21-23 | 1 | 0 | 1 | # | # | 0 | 0 | 0 | 0 | # | 1 | 1 | | |
| | ALL HOURS | 1 | # | 1 | 1 | # | # | # | # | # | # | 1 | 1 | 1 | 12 |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| 1. CIG/VSIB LESS THAN 800 ft. and/or 2NM | 00-02 | 29 | 27 | 10 | 4 | 2 | 3 | 2 | 4 | 8 | 23 | 27 | 33 | | |
| | 03-05 | 31 | 29 | 14 | 6 | 5 | 6 | 6 | 8 | 14 | 31 | 30 | 33 | | |
| | 06-08 | 34 | 32 | 24 | 13 | 10 | 10 | 11 | 16 | 29 | 41 | 36 | 36 | | |
| | 09-11 | 41 | 39 | 27 | 11 | 5 | 5 | 6 | 9 | 24 | 39 | 41 | 42 | | |
| | 12-14 | 36 | 33 | 16 | 4 | 2 | 1 | 1 | 2 | 10 | 27 | 34 | 40 | | |
| | 15-17 | 35 | 27 | 10 | 2 | 1 | 1 | 1 | 1 | 6 | 20 | 31 | 39 | | |
| | 18-20 | 32 | 27 | 9 | 2 | 1 | 1 | 1 | 2 | 7 | 20 | 27 | 33 | | |
| | 21-23 | 30 | 24 | 8 | 2 | 1 | 2 | 1 | 2 | 6 | 19 | 26 | 31 | | |
| | ALL HOURS | 33 | 30 | 15 | 5 | 3 | 4 | 4 | 5 | 13 | 28 | 31 | 36 | 17 | 25 |
| 1. CIG/VSIB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 23 | 19 | 6 | 2 | 1 | 2 | 1 | 2 | 5 | 18 | 21 | 25 | | |
| | 03-05 | 25 | 22 | 9 | 3 | 3 | 3 | 3 | 5 | 9 | 24 | 23 | 26 | | |
| | 06-08 | 26 | 25 | 17 | 8 | 6 | 6 | 6 | 10 | 22 | 34 | 28 | 28 | | |
| | 09-11 | 34 | 31 | 20 | 7 | 3 | 2 | 3 | 5 | 17 | 34 | 34 | 35 | | |
| | 12-14 | 29 | 24 | 11 | 2 | 1 | 1 | 1 | 1 | 6 | 21 | 27 | 32 | | |
| | 15-17 | 28 | 21 | 6 | 1 | # | # | # | # | 3 | 15 | 24 | 32 | | |
| | 18-20 | 24 | 20 | 6 | 1 | # | # | # | 1 | 4 | 14 | 21 | 26 | | |
| | 21-23 | 23 | 17 | 5 | 2 | 1 | 1 | # | 1 | 3 | 14 | 19 | 23 | | |
| | ALL HOURS | 26 | 22 | 10 | 3 | 2 | 2 | 2 | 3 | 9 | 22 | 25 | 28 | 13 | 25 |
| 1. CIG/VSIB LESS THAN 300 ft. and/or 1NM | 00-02 | 19 | 15 | 4 | 1 | 1 | 1 | 1 | 1 | 3 | 15 | 17 | 19 | | |
| | 03-05 | 20 | 16 | 7 | 2 | 2 | 3 | 2 | 3 | 7 | 20 | 19 | 21 | | |
| | 06-08 | 22 | 20 | 13 | 6 | 4 | 4 | 4 | 7 | 17 | 31 | 22 | 23 | | |
| | 09-11 | 29 | 26 | 14 | 5 | 2 | 1 | 1 | 3 | 13 | 29 | 23 | 29 | | |
| | 12-14 | 24 | 19 | 7 | 1 | 1 | # | # | # | 3 | 17 | 22 | 28 | | |
| | 15-17 | 22 | 16 | 4 | # | # | # | # | # | 2 | 12 | 19 | 27 | | |
| | 18-20 | 18 | 17 | 4 | # | # | # | # | # | 2 | 11 | 16 | 20 | | |
| | 21-23 | 17 | 14 | 3 | 1 | # | 1 | # | 1 | 2 | 11 | 15 | 18 | | |
| | ALL HOURS | 21 | 18 | 7 | 2 | 1 | 1 | 1 | 2 | 6 | 18 | 20 | 23 | 10 | 25 |
| 1. CIG/VSIB LESS THAN 100 ft. and/or .2NM | 00-02 | 4 | 3 | 1 | 0 | 0 | # | # | # | # | 6 | 4 | 5 | | |
| | 03-05 | 5 | 4 | 1 | # | # | # | # | 1 | 2 | 10 | 6 | 7 | | |
| | 06-08 | 6 | 5 | 2 | 1 | 1 | 1 | # | 1 | 6 | 15 | 7 | 7 | | |
| | 09-11 | 5 | 5 | 2 | # | # | 0 | 0 | 1 | 2 | 9 | 6 | 7 | | |
| | 12-14 | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 3 | 5 | | |
| | 15-17 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 5 | | |
| | 18-20 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 4 | | |
| | 21-23 | 3 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 5 | | |
| | ALL HOURS | 4 | 3 | 1 | # | # | # | # | # | 1 | 6 | 4 | 6 | 2 | 25 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: WILDENRATH GERMANY
 LOCATION: 51°07'N 006°13'E
 PREPARED BY USAFETAC/ECO JULY 1983

STATION #: 104020
 ELEVATION (FEET): 290
 PERIOD: JANUARY 1973 - JANUARY 1983

ICAO ID: EDUW
 LST = GMT + 1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|-----|-----|-----|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 59 | 59 | 73 | 73 | 86 | 93 | 95 | 91 | 90 | 81 | 72 | 59 | 95 |
| MEAN DLY MAX | 40 | 42 | 49 | 54 | 63 | 69 | 71 | 72 | 67 | 56 | 47 | 41 | 56 |
| MEAN | 36 | 37 | 42 | 46 | 55 | 60 | 63 | 63 | 58 | 49 | 42 | 37 | 49 |
| MEAN DLY MIN | 32 | 31 | 36 | 38 | 46 | 52 | 55 | 54 | 50 | 43 | 38 | 33 | 42 |
| EXTREME MIN | 0 | 9 | 19 | 26 | 30 | 33 | 43 | 41 | 35 | 28 | 23 | 3 | 0 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | # | 1 | # | 0 | 0 | 0 | 0 | # |
| # DAYS < 32 | 15 | 16 | 10 | 7 | 1 | 0 | 0 | 0 | 0 | 2 | 8 | 14 | 73 |
| # DAYS < 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 1.1 | 0.2 | 0.3 | 0.7 | 1.5 | 0.8 | 0.5 | 1.8 | 0.2 | 1.9 | 0.7 | 0.8 | 1.8 |
| MEAN | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.1 | 0.0 | 1.2 | 0.0 | 0.2 | 0.1 | 0.1 | 2.1 |
| MINIMUM | 0.8 | 0.4 | 0.3 | 0.3 | 0.8 | 0.7 | 1.1 | 0.7 | 0.2 | 0.2 | 0.4 | 0.2 | 0.2 |
| MAX 24 HR | 0.2 | 0.1 | 0.2 | 0.4 | 0.5 | 0.2 | 0.2 | 1.8 | 0.1 | 0.8 | 0.2 | 0.2 | 1.8 |
| # DAYS > 0.01 | 13 | 11 | 10 | 11 | 10 | 11 | 13 | 12 | 11 | 11 | 13 | 13 | 139 |
| # DAYS > 0.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | 0 | 0 | # |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | 8 | 6 | 4 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 5 | 27 |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 90 | 90 | 89 | 89 | 86 | 89 | 90 | 91 | 93 | 93 | 91 | 90 | 90 |
| RH (15 LST) | 82 | 74 | 69 | 59 | 56 | 61 | 62 | 61 | 64 | 73 | 80 | 84 | 69 |
| VAPOR PRESS | .20 | .19 | .23 | .24 | .32 | .41 | .45 | .45 | .40 | .31 | .25 | .21 | .30 |
| DEWPOINT | 33 | 32 | 36 | 38 | 45 | 52 | 55 | 55 | 52 | 45 | 39 | 34 | 43 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | WSW | WSW | WSW | W | W | W | WSW | W | WSW | WSW | SW | WSW | WSW |
| MEAN SPEED | 9 | 8 | 8 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 9 | 10 | 7 |
| MAX (PK GSTS) | 59 | 53 | 48 | 54 | 46 | 41 | 39 | 42 | 45 | 48 | 55 | 52 | 59 |
| PRESSURE ALT | 1250 | 1450 | 1200 | 1050 | 1000 | 700 | 800 | 700 | 1000 | 1150 | 1150 | 1550 | 1550 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | 1 | 1 | 1 | 1 | 6 | 8 | 6 | 5 | 4 | 2 | 1 | 1 | 37 |
| # DAYS FOG | 7 | 8 | 7 | 4 | 4 | 4 | 2 | 6 | 7 | 9 | 8 | 7 | 73 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - JANUARY 1983 EDUW
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 69 | 63 | 53 | 39 | 29 | 31 | 31 | 34 | 38 | 54 | 55 | 65 | 47 |
| 03-05 LST | 70 | 68 | 58 | 52 | 41 | 47 | 46 | 48 | 50 | 61 | 57 | 66 | 56 |
| 06-08 LST | 68 | 69 | 65 | 61 | 43 | 52 | 48 | 51 | 54 | 65 | 57 | 68 | 58 |
| 09-11 LST | 66 | 66 | 58 | 51 | 34 | 39 | 39 | 38 | 42 | 54 | 55 | 65 | 51 |
| 12-14 LST | 61 | 58 | 54 | 36 | 24 | 24 | 22 | 22 | 30 | 38 | 49 | 60 | 40 |
| 15-17 LST | 62 | 52 | 42 | 29 | 17 | 16 | 12 | 13 | 19 | 32 | 47 | 62 | 34 |
| 18-20 LST | 66 | 57 | 41 | 25 | 15 | 14 | 12 | 12 | 20 | 39 | 50 | 65 | 35 |
| 21-23 LST | 66 | 60 | 44 | 31 | 23 | 22 | 19 | 26 | 26 | 46 | 53 | 64 | 40 |
| ALL HOURS | 66 | 61 | 52 | 40 | 28 | 31 | 29 | 31 | 35 | 49 | 53 | 64 | 45 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 56 | 56 | 42 | 30 | 24 | 26 | 24 | 31 | 33 | 47 | 42 | 53 | 39 |
| 03-05 LST | 56 | 61 | 49 | 44 | 34 | 42 | 39 | 44 | 44 | 53 | 45 | 54 | 47 |
| 06-08 LST | 57 | 63 | 56 | 54 | 38 | 44 | 41 | 49 | 48 | 58 | 45 | 55 | 51 |
| 09-11 LST | 56 | 59 | 42 | 38 | 22 | 24 | 27 | 31 | 33 | 46 | 44 | 55 | 40 |
| 12-14 LST | 49 | 48 | 34 | 20 | 11 | 12 | 10 | 13 | 17 | 24 | 37 | 47 | 27 |
| 15-17 LST | 48 | 43 | 28 | 15 | 9 | 10 | 7 | 7 | 12 | 21 | 35 | 48 | 24 |
| 18-20 LST | 56 | 53 | 32 | 15 | 11 | 10 | 8 | 10 | 17 | 31 | 37 | 53 | 28 |
| 21-23 LST | 55 | 54 | 36 | 23 | 17 | 18 | 14 | 23 | 22 | 39 | 39 | 50 | 33 |
| ALL HOURS | 54 | 55 | 41 | 30 | 21 | 23 | 21 | 26 | 28 | 40 | 41 | 52 | 36 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 37 | 40 | 29 | 19 | 15 | 18 | 14 | 18 | 21 | 35 | 31 | 36 | 26 |
| 03-05 LST | 40 | 44 | 34 | 28 | 24 | 29 | 25 | 31 | 30 | 41 | 34 | 38 | 33 |
| 06-08 LST | 42 | 48 | 40 | 37 | 23 | 29 | 25 | 34 | 35 | 45 | 36 | 40 | 36 |
| 09-11 LST | 38 | 44 | 35 | 24 | 13 | 14 | 14 | 19 | 22 | 31 | 31 | 40 | 27 |
| 12-14 LST | 30 | 31 | 22 | 11 | 5 | 7 | 6 | 6 | 10 | 15 | 24 | 32 | 17 |
| 15-17 LST | 28 | 30 | 17 | 7 | 4 | 4 | 4 | 3 | 6 | 10 | 21 | 33 | 14 |
| 18-20 LST | 36 | 36 | 21 | 9 | 5 | 5 | 4 | 4 | 8 | 19 | 25 | 36 | 18 |
| 21-23 LST | 36 | 36 | 25 | 13 | 9 | 11 | 8 | 13 | 13 | 26 | 29 | 37 | 21 |
| ALL HOURS | 36 | 39 | 28 | 19 | 12 | 15 | 12 | 16 | 18 | 28 | 29 | 36 | 24 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 9 | 4 | 2 | 2 | 1 | 1 | 1 | 4 | 10 | 7 | 8 | 5 |
| 03-05 LST | 9 | 11 | 5 | 3 | 5 | 5 | 3 | 6 | 7 | 12 | 8 | 8 | 7 |
| 06-08 LST | 9 | 11 | 10 | 7 | 2 | 4 | 3 | 6 | 8 | 13 | 10 | 9 | 8 |
| 09-11 LST | 8 | 10 | 7 | 3 | 1 | 1 | 1 | 1 | 3 | 9 | 7 | 9 | 5 |
| 12-14 LST | 5 | 4 | 2 | 1 | # | 0 | 0 | 0 | 1 | 2 | 3 | 6 | 2 |
| 15-17 LST | 5 | 3 | 1 | # | # | # | 0 | 0 | 0 | 1 | 3 | 4 | 2 |
| 18-20 LST | 6 | 6 | 2 | # | # | # | # | 0 | # | 3 | 4 | 6 | 2 |
| 21-23 LST | 6 | 7 | 3 | 2 | 1 | # | 0 | # | 2 | 7 | 5 | 6 | 3 |
| ALL HOURS | 7 | 8 | 4 | 2 | 2 | 2 | 1 | 2 | 3 | 7 | 6 | 7 | 4 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: WILDENRATH GERMANY
LOCATION: 51°07'N 006°13'E
PREPARED BY USAFETAC/ECO JUL 83

STATION #: 104020
ELEVATION (FEET): 290
PERIOD: JANUARY 1973 - JANUARY 1983

ICAO ID: EDUW
LST = GMT + 1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | # | # | 1 | # | 1 | 1 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | # | # | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 1 | # | 1 | 1 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | 0 | 1 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | 2 | 2 | 1 | 1 | 1 | 0 | # | 0 | 1 |
| 15-17 LST | 0 | # | # | # | 3 | 4 | 2 | 2 | 1 | 1 | 0 | 0 | 1 |
| 18-20 LST | 0 | # | # | # | 2 | 4 | 3 | 1 | 1 | 1 | # | # | 1 |
| 21-23 LST | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 | # | # | 0 | 0 | 1 |
| ALL HOURS | 0 | # | # | # | 1 | 2 | 1 | 1 | 1 | # | # | # | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 9 | 15 | 10 | 11 | 10 | 10 | 7 | 7 | 15 | 18 | 18 | 12 |
| 03-05 LST | 18 | 11 | 14 | 12 | 11 | 11 | 11 | 9 | 9 | 16 | 19 | 21 | 12 |
| 06-08 LST | 16 | 12 | 17 | 17 | 14 | 17 | 13 | 11 | 10 | 17 | 20 | 21 | 15 |
| 09-11 LST | 19 | 12 | 18 | 15 | 14 | 16 | 12 | 8 | 10 | 16 | 19 | 20 | 15 |
| 12-14 LST | 17 | 11 | 18 | 15 | 11 | 13 | 12 | 10 | 9 | 12 | 19 | 22 | 14 |
| 15-17 LST | 18 | 11 | 18 | 14 | 13 | 15 | 13 | 9 | 12 | 14 | 19 | 21 | 15 |
| 18-20 LST | 20 | 12 | 20 | 12 | 13 | 13 | 12 | 8 | 10 | 14 | 20 | 20 | 15 |
| 21-23 LST | 17 | 9 | 16 | 12 | 10 | 11 | 12 | 7 | 7 | 12 | 19 | 20 | 13 |
| ALL HOURS | 18 | 11 | 17 | 13 | 12 | 13 | 12 | 9 | 9 | 15 | 19 | 20 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 1 |
| 03-05 LST | 5 | 5 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 2 |
| 06-08 LST | 5 | 4 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 2 |
| 09-11 LST | 6 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 6 | 2 |
| 12-14 LST | 6 | 4 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | # | 3 | 5 | 2 |
| 15-17 LST | 5 | 5 | 2 | 1 | 0 | 0 | 0 | # | 0 | 0 | 2 | 5 | 2 |
| 18-20 LST | 5 | 5 | 2 | # | 0 | # | 0 | 0 | 0 | 0 | 1 | 4 | 1 |
| 21-23 LST | 4 | 5 | 2 | 1 | 0 | 0 | 0 | # | 0 | # | 2 | 4 | 2 |
| ALL HOURS | 5 | 5 | 2 | 1 | # | # | 0 | # | 0 | # | 2 | 5 | 2 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01-03 LST | 7 | 2 | 3 | 2 | 1 | # | # | # | 2 | 3 | 5 | 7 | 3 |
| 04-06 LST | 5 | 1 | 4 | 1 | 1 | # | # | 0 | # | 2 | 4 | 7 | 2 |
| 07-09 LST | 5 | 2 | 6 | 1 | 1 | 1 | # | 1 | 2 | 2 | 5 | 7 | 3 |
| 10-12 LST | 6 | 4 | 9 | 3 | 2 | 2 | 1 | 1 | 7 | 5 | 8 | 9 | 5 |
| 13-15 LST | 8 | 4 | 9 | 5 | 3 | 3 | 2 | 3 | 5 | 4 | 8 | 10 | 5 |
| 16-18 LST | 7 | 2 | 7 | 2 | 2 | 2 | 1 | 2 | 3 | 2 | 7 | 8 | 4 |
| 19-21 LST | 6 | 2 | 3 | 2 | 1 | 1 | # | # | 2 | 1 | 6 | 8 | 3 |
| 22-24 LST | 6 | 2 | 3 | 1 | # | # | 0 | 0 | 2 | 2 | 7 | 7 | 3 |
| ALL HOURS | 6 | 2 | 5 | 2 | 1 | 1 | 1 | 1 | 3 | 3 | 6 | 8 | 3 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JAN 83

2.

3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 33 | 39 | 27 | 18 | 14 | 17 | 13 | 17 | 21 | 33 | 29 | 34 | 25 |
| 03-05 LST | 36 | 43 | 32 | 26 | 23 | 28 | 22 | 31 | 28 | 40 | 31 | 35 | 31 |
| 06-08 LST | 39 | 46 | 38 | 36 | 22 | 28 | 23 | 33 | 33 | 43 | 34 | 37 | 35 |
| 09-11 LST | 35 | 42 | 33 | 21 | 10 | 13 | 11 | 17 | 20 | 28 | 29 | 37 | 25 |
| 12-14 LST | 27 | 28 | 20 | 10 | 4 | 6 | 4 | 5 | 9 | 13 | 22 | 30 | 15 |
| 15-17 LST | 26 | 27 | 16 | 7 | 3 | 4 | 3 | 3 | 5 | 9 | 20 | 31 | 13 |
| 18-20 LST | 33 | 35 | 20 | 8 | 4 | 4 | 4 | 4 | 8 | 19 | 23 | 34 | 16 |
| 21-23 LST | 33 | 35 | 24 | 12 | 8 | 11 | 7 | 12 | 13 | 25 | 27 | 34 | 20 |
| ALL HOURS | 33 | 37 | 26 | 17 | 11 | 14 | 11 | 15 | 17 | 26 | 27 | 34 | 23 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 22 | 26 | 19 | 11 | 8 | 12 | 8 | 11 | 13 | 24 | 22 | 24 | 17 |
| 03-05 LST | 24 | 29 | 23 | 16 | 15 | 20 | 13 | 20 | 20 | 29 | 23 | 26 | 22 |
| 06-08 LST | 26 | 34 | 31 | 26 | 15 | 17 | 15 | 24 | 25 | 33 | 25 | 27 | 25 |
| 09-11 LST | 23 | 30 | 24 | 14 | 5 | 7 | 6 | 11 | 13 | 21 | 21 | 27 | 17 |
| 12-14 LST | 18 | 20 | 13 | 7 | 2 | 3 | 3 | 2 | 4 | 7 | 13 | 21 | 9 |
| 15-17 LST | 14 | 20 | 9 | 4 | 2 | 2 | 1 | 1 | 3 | 5 | 13 | 21 | 8 |
| 18-20 LST | 20 | 23 | 12 | 6 | 3 | 2 | 2 | 2 | 5 | 11 | 17 | 25 | 11 |
| 21-23 LST | 20 | 24 | 17 | 7 | 5 | 6 | 4 | 4 | 9 | 17 | 20 | 25 | 13 |
| ALL HOURS | 21 | 26 | 18 | 11 | 7 | 9 | 6 | 9 | 11 | 19 | 19 | 24 | 15 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 15 | 10 | 5 | 3 | 4 | 3 | 5 | 9 | 14 | 12 | 13 | 9 |
| 03-05 LST | 13 | 18 | 12 | 6 | 8 | 11 | 5 | 12 | 12 | 18 | 13 | 14 | 12 |
| 06-08 LST | 15 | 21 | 18 | 13 | 6 | 7 | 5 | 13 | 15 | 20 | 15 | 16 | 14 |
| 09-11 LST | 14 | 16 | 11 | 6 | 2 | 2 | 2 | 3 | 6 | 12 | 13 | 15 | 9 |
| 12-14 LST | 8 | 9 | 4 | 2 | 1 | 1 | # | 1 | 2 | 3 | 6 | 10 | 4 |
| 15-17 LST | 8 | 8 | 3 | 1 | 1 | 1 | 0 | # | 1 | 1 | 5 | 9 | 3 |
| 18-20 LST | 11 | 10 | 5 | 2 | 1 | 1 | # | # | 2 | 6 | 8 | 12 | 5 |
| 21-23 LST | 10 | 11 | 8 | 3 | 2 | 1 | 1 | 1 | 4 | 11 | 11 | 12 | 6 |
| ALL HOURS | 11 | 13 | 9 | 5 | 3 | 4 | 2 | 4 | 6 | 11 | 11 | 13 | 8 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 6 | 3 | 1 | 1 | 1 | # | # | 3 | 6 | 5 | 3 | 3 |
| 03-05 LST | 6 | 6 | 4 | 2 | 2 | 2 | 1 | 2 | 4 | 8 | 5 | 4 | 4 |
| 06-08 LST | 5 | 8 | 6 | 4 | 1 | 2 | 2 | 3 | 5 | 10 | 7 | 5 | 5 |
| 09-11 LST | 4 | 7 | 4 | 1 | # | 0 | # | # | 2 | 6 | 5 | 5 | 3 |
| 12-14 LST | 3 | 2 | # | 0 | # | 0 | 0 | 0 | # | 1 | 2 | 3 | 1 |
| 15-17 LST | 3 | 2 | # | 0 | # | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 |
| 18-20 LST | 4 | 3 | # | 0 | # | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 |
| 21-23 LST | 4 | 4 | 1 | 1 | 1 | # | 0 | 0 | 1 | 3 | 3 | 2 | 2 |
| ALL HOURS | 4 | 5 | 2 | 1 | 1 | 1 | # | 1 | 2 | 4 | 4 | 3 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: WITTMUNDHAVEN, WEST GERMANY
 LOCATION: 53°33'N, 007°40'E
 PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 101260
 ELEVATION (FEET): 39
 PERIOD: VARIED

ICAO ID: EDNT
 LST = GMT +1

| | SOURCE NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|---------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 54 | 56 | 61 | 72 | 86 | 92 | 93 | 90 | 86 | 77 | 59 | 54 | 93 |
| MEAN DLY MAX | 1 | 39 | 39 | 46 | 51 | 60 | 66 | 68 | 70 | 64 | 54 | 47 | 40 | 54 |
| MEAN | 1 | 35 | 34 | 40 | 44 | 52 | 58 | 61 | 61 | 56 | 48 | 42 | 36 | 47 |
| MEAN DLY MIN | 1 | 30 | 29 | 34 | 36 | 43 | 49 | 53 | 53 | 48 | 43 | 37 | 32 | 41 |
| EXTREME MIN | 1 | 2 | 0 | 19 | 23 | 29 | 32 | 41 | 39 | 36 | 29 | 16 | 2 | 0 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | # |
| # DAYS > 32 | 1 | 18 | 19 | 14 | 7 | 2 | # | 0 | 0 | 0 | 1 | 8 | 15 | 84 |
| # DAYS > 0 | 1 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2 | 2.4 | 1.8 | 2.0 | 2.0 | 2.2 | 2.6 | 3.2 | 3.8 | 2.8 | 3.0 | 2.4 | 2.8 | 31.0 |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | 2 | 7 | 6 | 6 | 6 | 6 | 7 | 8 | 9 | 7 | 7 | 7 | 8 | 83 |
| # DAYS > 0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (04 LST) | 1 | 91 | 90 | 89 | 88 | 88 | 89 | 89 | 88 | 89 | 88 | 87 | 88 | 89 |
| RH (14 LST) | 1 | 86 | 79 | 70 | 64 | 61 | 62 | 63 | 60 | 66 | 73 | 79 | 85 | 71 |
| VAPOR PRESS | 1 | .19 | .18 | .21 | .23 | .30 | .38 | .42 | .42 | .37 | .30 | .24 | .20 | .29 |
| DEWPOINT | 1 | 32 | 30 | 35 | 37 | 43 | 50 | 53 | 53 | 50 | 43 | 38 | 33 | 41 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | W | E | E | N | E | W | W | W | W | SW | SW | WSW | W |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 15 | 9 | 11 | 10 | 8 | 10 | 10 | 8 | 10 | 11 | 13 | 14 | 11 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 11 | 9 | 11 | 10 | 9 | 8 | 8 | 7 | 9 | 9 | 11 | 12 | 10 |
| MAX (PK GST) | 1 | 74 | 66 | 67 | 58 | 46 | 55 | 45 | 66 | 58 | 49 | 60 | 70 | 74 |
| PRESSURE ALT | 1 | 1100 | 1150 | 950 | 800 | 650 | 550 | 450 | 500 | 700 | 900 | 1200 | 1100 | 1200 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 |
| DAYS TSTMS | 1 | # | # | 1 | 1 | 4 | 5 | 4 | 4 | 3 | 1 | 2 | 1 | 26 |
| DAYS FOG < 7 | 1 | 18 | 18 | 17 | 16 | 16 | 15 | 16 | 17 | 18 | 17 | 16 | 19 | 204 |
| DAYS BNBD < 7 | 1 | 0 | 0 | # | # | 0 | 0 | 0 | # | # | # | # | # | 1 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312, HOURLY
 2. AWS CLIMATIC BRIEF FOR JEVER POR VARIED
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 65 | 65 | 51 | 39 | 38 | 34 | 32 | 29 | 36 | 47 | 46 | 55 | 45 |
| 03-05 LST | 63 | 67 | 57 | 51 | 50 | 45 | 46 | 42 | 46 | 53 | 49 | 58 | 52 |
| 06-08 LST | 68 | 73 | 64 | 52 | 39 | 34 | 37 | 39 | 47 | 57 | 55 | 62 | 52 |
| 09-11 LST | 67 | 66 | 57 | 38 | 32 | 28 | 33 | 23 | 34 | 46 | 51 | 60 | 44 |
| 12-14 LST | 62 | 57 | 47 | 35 | 25 | 23 | 26 | 17 | 24 | 40 | 47 | 59 | 38 |
| 15-17 LST | 68 | 60 | 45 | 30 | 19 | 19 | 19 | 15 | 21 | 37 | 50 | 64 | 37 |
| 18-20 LST | 66 | 61 | 46 | 33 | 21 | 19 | 18 | 19 | 30 | 40 | 44 | 59 | 38 |
| 21-23 LST | 62 | 63 | 46 | 33 | 28 | 28 | 25 | 25 | 33 | 44 | 45 | 57 | 41 |
| ALL HOURS | 65 | 64 | 52 | 39 | 31 | 29 | 29 | 26 | 34 | 46 | 48 | 59 | 43 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 54 | 56 | 38 | 32 | 31 | 26 | 23 | 25 | 31 | 41 | 37 | 44 | 36 |
| 03-05 LST | 54 | 58 | 46 | 40 | 43 | 39 | 37 | 37 | 38 | 46 | 37 | 47 | 43 |
| 06-08 LST | 58 | 62 | 55 | 42 | 32 | 25 | 25 | 34 | 42 | 49 | 44 | 49 | 43 |
| 09-11 LST | 58 | 56 | 43 | 23 | 16 | 12 | 13 | 13 | 24 | 37 | 39 | 48 | 32 |
| 12-14 LST | 51 | 48 | 30 | 16 | 10 | 9 | 7 | 7 | 14 | 28 | 34 | 47 | 25 |
| 15-17 LST | 56 | 52 | 30 | 17 | 10 | 8 | 6 | 7 | 14 | 28 | 38 | 52 | 26 |
| 18-20 LST | 56 | 52 | 35 | 23 | 16 | 14 | 10 | 16 | 24 | 33 | 35 | 49 | 30 |
| 21-23 LST | 52 | 55 | 35 | 27 | 23 | 22 | 16 | 20 | 28 | 37 | 36 | 45 | 33 |
| ALL HOURS | 55 | 55 | 39 | 27 | 23 | 19 | 17 | 20 | 27 | 37 | 37 | 48 | 34 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 45 | 44 | 28 | 24 | 23 | 18 | 15 | 17 | 23 | 32 | 29 | 35 | 28 |
| 03-05 LST | 46 | 47 | 35 | 31 | 34 | 30 | 28 | 30 | 30 | 36 | 28 | 37 | 34 |
| 06-08 LST | 47 | 50 | 44 | 29 | 23 | 17 | 17 | 24 | 33 | 40 | 33 | 40 | 33 |
| 09-11 LST | 46 | 44 | 30 | 14 | 10 | 7 | 7 | 7 | 14 | 27 | 28 | 39 | 23 |
| 12-14 LST | 42 | 36 | 18 | 9 | 6 | 5 | 3 | 3 | 5 | 18 | 25 | 36 | 17 |
| 15-17 LST | 45 | 41 | 19 | 10 | 6 | 4 | 4 | 3 | 7 | 20 | 27 | 39 | 19 |
| 18-20 LST | 43 | 41 | 23 | 15 | 10 | 8 | 5 | 8 | 16 | 23 | 26 | 36 | 21 |
| 21-23 LST | 43 | 42 | 25 | 18 | 15 | 12 | 9 | 14 | 21 | 27 | 28 | 36 | 24 |
| ALL HOURS | 45 | 43 | 28 | 19 | 16 | 13 | 11 | 13 | 19 | 28 | 28 | 37 | 25 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 11 | 5 | 4 | 7 | 4 | 3 | 4 | 8 | 8 | 6 | 6 | 6 |
| 03-05 LST | 12 | 12 | 8 | 7 | 11 | 6 | 6 | 8 | 10 | 10 | 6 | 6 | 9 |
| 06-08 LST | 12 | 16 | 9 | 5 | 3 | 1 | 1 | 4 | 7 | 12 | 9 | 8 | 7 |
| 09-11 LST | 12 | 12 | 4 | 1 | # | 0 | 0 | # | 1 | 5 | 6 | 8 | 4 |
| 12-14 LST | 10 | 7 | 1 | # | # | 0 | 0 | 0 | 0 | 2 | 4 | 5 | 2 |
| 15-17 LST | 11 | 8 | 1 | 0 | # | 0 | 0 | # | # | 2 | 4 | 6 | 3 |
| 18-20 LST | 10 | 8 | 2 | 2 | 1 | # | # | # | 1 | 3 | 4 | 5 | 3 |
| 21-23 LST | 10 | 11 | 4 | 4 | 3 | 2 | 1 | 2 | 4 | 6 | 5 | 6 | 4 |
| ALL HOURS | 11 | 10 | 4 | 3 | 3 | 2 | 1 | 2 | 4 | 6 | 5 | 6 | 5 |

ECR-ACK-1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: WITTMUNDHAVEN, WEST GERMANY
LOCATION: 53°33'N, 007°40'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 101260
ELEVATION (FEET): 39
PERIOD: VARIED

ICAO ID: EDNT
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| Source 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 | # | # | 1 | # | 1 |
| 03-05 LST | 0 | # | # | # | # | # | # | 1 | 1 | # | # | # | # |
| 06-08 LST | # | 0 | 0 | 0 | 0 | 1 | 0 | # | 0 | # | # | 1 | # |
| 09-11 LST | 0 | 0 | # | # | 1 | 1 | 1 | 1 | # | # | 1 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | 1 | 3 | 1 | 1 | 1 | 1 | 0 | 0 | 1 |
| 15-17 LST | # | 0 | 1 | 1 | 2 | 3 | 2 | 2 | 1 | # | # | 0 | 1 |
| 18-20 LST | # | 0 | 0 | # | 2 | 3 | 3 | 2 | 1 | 1 | # | 0 | 1 |
| 21-23 LST | # | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 1 | 0 | # | # | 1 |
| ALL HOURS | # | # | # | # | 1 | 2 | 1 | 1 | 1 | # | # | # | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| Source 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 6 | 11 | 10 | 10 | 11 | 7 | 7 | 10 | 14 | 18 | 13 | 11 |
| 03-05 LST | 14 | 7 | 14 | 14 | 12 | 11 | 10 | 10 | 12 | 19 | 20 | 14 | 13 |
| 06-08 LST | 17 | 12 | 16 | 15 | 15 | 12 | 12 | 10 | 16 | 20 | 23 | 17 | 15 |
| 09-11 LST | 15 | 10 | 17 | 12 | 16 | 11 | 12 | 11 | 13 | 19 | 23 | 16 | 15 |
| 12-14 LST | 17 | 11 | 15 | 12 | 15 | 12 | 12 | 9 | 13 | 18 | 22 | 19 | 15 |
| 15-17 LST | 20 | 12 | 17 | 13 | 15 | 10 | 10 | 9 | 12 | 18 | 23 | 20 | 15 |
| 18-20 LST | 19 | 11 | 18 | 13 | 14 | 11 | 11 | 9 | 15 | 17 | 24 | 20 | 15 |
| 21-23 LST | 17 | 9 | 13 | 10 | 11 | 9 | 9 | 7 | 13 | 14 | 20 | 16 | 12 |
| ALL HOURS | 17 | 10 | 15 | 12 | 13 | 11 | 10 | 9 | 13 | 17 | 22 | 17 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| Source 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 5 | 2 | 1 | # | 0 | 0 | 0 | 0 | # | 3 | 5 | 2 |
| 03-05 LST | 7 | 6 | 4 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 5 | 2 |
| 06-08 LST | 8 | 7 | 5 | 3 | # | 0 | 0 | 0 | 0 | # | 2 | 4 | 2 |
| 09-11 LST | 9 | 8 | 5 | 2 | # | 0 | 0 | 0 | 0 | # | 3 | 7 | 3 |
| 12-14 LST | 8 | 7 | 3 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 5 | 2 |
| 15-17 LST | 8 | 8 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 3 |
| 18-20 LST | 7 | 7 | 2 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 5 | 2 |
| 21-23 LST | 6 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | 3 | 4 | 2 |
| ALL HOURS | 7 | 7 | 3 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 5 | 2 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 3 | 4 | 3 | 1 | 1 | # | # | 2 | 3 | 8 | 8 | 3 |
| 03-05 LST | 8 | 3 | 4 | 4 | 1 | 1 | # | 1 | 3 | 3 | 10 | 10 | 4 |
| 06-08 LST | 10 | 5 | 8 | 7 | 3 | 2 | 2 | 2 | 5 | 5 | 9 | 9 | 6 |
| 09-11 LST | 11 | 5 | 11 | 10 | 5 | 4 | 4 | 3 | 10 | 9 | 14 | 11 | 8 |
| 12-14 LST | 12 | 5 | 12 | 10 | 6 | 4 | 2 | 4 | 9 | 8 | 14 | 13 | 8 |
| 15-17 LST | 7 | 3 | 8 | 6 | 3 | 3 | 1 | 2 | 6 | 4 | 10 | 10 | 5 |
| 18-20 LST | 8 | 4 | 6 | 3 | 1 | 1 | # | 1 | 2 | 3 | 10 | 9 | 4 |
| 21-23 LST | 8 | 3 | 3 | 3 | 1 | # | # | # | 3 | 3 | 9 | 8 | 3 |
| ALL HOURS | 9 | 4 | 7 | 6 | 3 | 2 | 1 | 2 | 5 | 5 | 10 | 10 | 5 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312, HOURLY
 2. AWS CLIMATIC BRIEF FOR JEVER POR VARIED
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 42 | 43 | 25 | 23 | 22 | 17 | 14 | 17 | 21 | 31 | 27 | 33 | 26 |
| 03-05 LST | 43 | 45 | 32 | 27 | 33 | 29 | 27 | 29 | 29 | 34 | 26 | 34 | 32 |
| 06-08 LST | 44 | 49 | 41 | 27 | 22 | 16 | 15 | 23 | 32 | 39 | 31 | 37 | 31 |
| 09-11 LST | 44 | 43 | 27 | 13 | 9 | 6 | 5 | 6 | 14 | 25 | 27 | 37 | 21 |
| 12-14 LST | 40 | 35 | 16 | 7 | 5 | 4 | 2 | 3 | 5 | 17 | 24 | 33 | 16 |
| 15-17 LST | 42 | 40 | 17 | 8 | 6 | 3 | 3 | 2 | 7 | 18 | 25 | 37 | 17 |
| 18-20 LST | 39 | 38 | 22 | 14 | 10 | 7 | 5 | 7 | 15 | 22 | 24 | 33 | 20 |
| 21-23 LST | 41 | 40 | 22 | 17 | 14 | 12 | 8 | 14 | 20 | 26 | 25 | 33 | 23 |
| ALL HOURS | 42 | 42 | 25 | 17 | 15 | 12 | 10 | 13 | 18 | 27 | 26 | 35 | 23 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| Source 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 27 | 29 | 16 | 14 | 16 | 11 | 8 | 11 | 14 | 19 | 16 | 20 | 17 |
| 03-05 LST | 29 | 30 | 20 | 20 | 26 | 22 | 18 | 20 | 19 | 23 | 17 | 22 | 22 |
| 06-08 LST | 33 | 38 | 28 | 19 | 14 | 8 | 7 | 15 | 23 | 26 | 22 | 24 | 21 |
| 09-11 LST | 33 | 32 | 16 | 7 | 4 | 2 | 1 | 2 | 8 | 15 | 19 | 27 | 14 |
| 12-14 LST | 28 | 22 | 9 | 3 | 2 | 1 | 1 | 1 | 2 | 10 | 14 | 22 | 9 |
| 15-17 LST | 32 | 27 | 10 | 4 | 3 | 1 | 1 | 2 | 3 | 12 | 15 | 25 | 11 |
| 18-20 LST | 27 | 27 | 13 | 7 | 6 | 4 | 2 | 3 | 7 | 14 | 14 | 21 | 12 |
| 21-23 LST | 27 | 26 | 14 | 9 | 8 | 8 | 4 | 7 | 12 | 15 | 15 | 21 | 14 |
| ALL HOURS | 29 | 29 | 16 | 11 | 10 | 7 | 5 | 8 | 11 | 17 | 16 | 23 | 15 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| Source 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 15 | 17 | 9 | 8 | 12 | 7 | 4 | 6 | 10 | 11 | 10 | 10 | 10 |
| 03-05 LST | 16 | 20 | 12 | 11 | 18 | 12 | 10 | 14 | 14 | 13 | 11 | 12 | 13 |
| 06-08 LST | 19 | 24 | 17 | 11 | 6 | 4 | 2 | 7 | 7 | 17 | 14 | 14 | 12 |
| 09-11 LST | 20 | 19 | 7 | 2 | 1 | # | # | # | 13 | 9 | 11 | 14 | 7 |
| 12-14 LST | 17 | 13 | 3 | 1 | 1 | 0 | # | # | 3 | 3 | 7 | 10 | 5 |
| 15-17 LST | 19 | 16 | 4 | 1 | 1 | # | # | # | # | 4 | 7 | 12 | 5 |
| 18-20 LST | 17 | 13 | 7 | 4 | 2 | 1 | 1 | # | 2 | 6 | 7 | 10 | 6 |
| 21-23 LST | 16 | 16 | 7 | 6 | 4 | 3 | 2 | 3 | 6 | 8 | 8 | 10 | 7 |
| ALL HOURS | 17 | 17 | 8 | 5 | 6 | 3 | 2 | 4 | 6 | 9 | 9 | 11 | 8 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| Source 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 7 | 3 | 3 | 5 | 2 | 2 | 2 | 5 | 7 | 4 | 4 | 4 |
| 03-05 LST | 9 | 8 | 4 | 4 | 9 | 3 | 3 | 5 | 4 | 8 | 5 | 4 | 6 |
| 06-08 LST | 7 | 10 | 6 | 3 | 2 | 1 | 1 | 2 | 1 | 9 | 6 | 5 | 5 |
| 09-11 LST | 7 | 7 | 1 | # | # | 0 | 0 | 0 | 0 | 3 | 3 | 4 | 2 |
| 12-14 LST | 6 | 3 | # | # | 0 | 0 | 0 | 0 | # | 1 | 2 | 2 | 1 |
| 15-17 LST | 7 | 4 | # | 0 | # | 0 | 0 | # | # | 1 | 3 | 3 | 1 |
| 18-20 LST | 7 | 6 | 1 | 1 | # | 0 | 0 | # | # | 2 | 3 | 3 | 2 |
| 21-23 LST | 6 | 7 | 2 | 2 | 2 | 1 | # | # | 2 | 5 | 2 | 3 | 3 |
| ALL HOURS | 7 | 6 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 5 | 3 | 3 | 3 |

ECR-AGK-1a

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PREPARED BY USAFETAC ALGUS 1994 | | STATION NAME: 2-FIRLICKEN AB GE LOCATION: 549 13 ELO7 25 | | PERIOD: OCT 54-MAR 84 R ELEV: 1133 FT | | STN LTRS: MSC NO: 77140 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SHOWFALL (IN) | | RELATIVE HUMIDITY (%) LST (IN HG) | VAPOR PRESSURE (IN HG) | DEW PT (°F) | PRTY STATUS (PT) | SURFACE WINDS | | CLOUD COVER (%) | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | PRECIP (IN) | | | | SHOWFALL (IN) | | T M P E R A T U R E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | MONTHLY | | MONTHLY | | | | | | PVLG DIRECTION | | | SPEED | | PRECIP (IN) | | SHOWFALL (IN) | | T M P E R A T U R E | | T M P E R A T U R E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DAILY | | MAX | | MEAN | | MAX | | MAX | | | | | | MEAN | | | MAX | | MEAN | | MAX | | T M P E R A T U R E | | T M P E R A T U R E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | | | | | MAX | MIN | | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 36 | 27 | 73 | 65 | 1 | 2.2 | 4.0 | 1.0 | 0.9 | 5 | 17 | 68 | 83 | 80 | 0.16 | 20 | 2750 | W | 8 | 66 | * | 17 | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ZWEIBRUCKEN AB, W. GERMANY
LOCATION: 49°13'N, 7°24'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 107140
ELEVATION (FEET): 1138
PERIOD: 7301-8404

ICAO ID: EDAM
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | # | 0 | 2 | 1 | # | 1 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | # | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 | # | # | 0 | 0 | 1 |
| 15-17 LST | 0 | 0 | 0 | 1 | 1 | 3 | 2 | 1 | # | # | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | 0 | # | 1 | 4 | 2 | 1 | 1 | 0 | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 1 |
| ALL HOURS | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 | 1 | # | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 18 | 12 | 13 | 10 | 10 | 8 | 7 | 4 | 6 | 13 | 17 | 19 | 11 |
| 03-05 LST | 18 | 13 | 15 | 10 | 13 | 8 | 7 | 6 | 8 | 13 | 19 | 22 | 13 |
| 06-08 LST | 20 | 12 | 15 | 12 | 14 | 7 | 10 | 7 | 7 | 17 | 17 | 22 | 13 |
| 09-11 LST | 17 | 13 | 14 | 12 | 15 | 9 | 10 | 8 | 9 | 17 | 15 | 19 | 13 |
| 12-14 LST | 17 | 15 | 14 | 12 | 13 | 9 | 9 | 9 | 8 | 14 | 15 | 18 | 13 |
| 15-17 LST | 17 | 14 | 15 | 14 | 12 | 10 | 7 | 6 | 8 | 13 | 13 | 19 | 12 |
| 18-20 LST | 16 | 12 | 15 | 12 | 12 | 8 | 9 | 6 | 9 | 12 | 17 | 18 | 12 |
| 21-23 LST | 18 | 13 | 13 | 11 | 14 | 9 | 8 | 6 | 7 | 11 | 18 | 19 | 12 |
| ALL HOURS | 18 | 13 | 14 | 12 | 13 | 9 | 8 | 7 | 8 | 14 | 16 | 20 | 13 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 1 |
| 03-05 LST | 9 | 6 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 2 |
| 06-08 LST | 9 | 8 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | # | 3 | 6 | 3 |
| 09-11 LST | 11 | 11 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | # | 3 | 8 | 3 |
| 12-14 LST | 10 | 8 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 3 |
| 15-17 LST | 11 | 8 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 3 |
| 18-20 LST | 9 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 6 | 2 |
| 21-23 LST | 7 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 2 |
| ALL HOURS | 9 | 7 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | # | 2 | 6 | 2 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 1 | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 4 | 4 | 1 |
| 03-05 LST | 3 | 1 | 1 | # | # | 0 | 0 | 0 | # | 1 | 3 | 5 | 1 |
| 06-08 LST | 3 | 1 | 1 | # | # | 0 | 0 | 0 | 1 | 1 | 4 | 4 | 2 |
| 09-11 LST | 4 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 3 | 4 | 2 |
| 12-14 LST | 4 | 3 | 2 | 2 | 1 | # | # | # | # | 1 | 4 | 3 | 2 |
| 15-17 LST | 3 | 2 | 2 | 1 | # | # | # | # | # | 1 | 2 | 4 | 1 |
| 18-20 LST | 4 | 2 | 2 | 1 | # | # | # | 0 | # | # | 3 | 3 | 1 |
| 21-23 LST | 5 | 2 | 2 | 1 | 0 | 0 | # | 0 | 1 | # | 4 | 4 | 2 |
| ALL HOURS | 4 | 2 | 2 | 1 | # | # | # | # | 1 | 1 | 3 | 4 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - MAR 84

2.

3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 31 | 21 | 10 | 6 | 5 | 7 | 4 | 4 | 10 | 29 | 22 | 36 | 15 |
| 03-05 LST | 35 | 27 | 15 | 11 | 12 | 11 | 9 | 12 | 21 | 35 | 33 | 33 | 21 |
| 06-08 LST | 37 | 29 | 24 | 16 | 15 | 13 | 12 | 19 | 25 | 41 | 35 | 33 | 25 |
| 09-11 LST | 38 | 29 | 21 | 8 | 6 | 4 | 5 | 8 | 14 | 31 | 31 | 34 | 19 |
| 12-14 LST | 32 | 19 | 9 | 4 | 3 | 2 | 1 | 2 | 4 | 13 | 20 | 28 | 11 |
| 15-17 LST | 25 | 15 | 6 | 3 | 2 | 2 | 1 | 1 | 2 | 9 | 16 | 27 | 9 |
| 18-20 LST | 27 | 14 | 6 | 4 | 2 | 1 | 1 | 2 | 2 | 10 | 19 | 30 | 10 |
| 21-23 LST | 27 | 15 | 6 | 5 | 2 | 3 | 2 | 2 | 4 | 17 | 21 | 33 | 11 |
| ALL HOURS | 32 | 21 | 12 | 7 | 6 | 5 | 4 | 6 | 10 | 23 | 22 | 32 | 15 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 15 | 5 | 4 | 3 | 5 | 2 | 2 | 8 | 20 | 17 | 23 | 10 |
| 03-05 LST | 24 | 17 | 8 | 6 | 8 | 8 | 6 | 7 | 14 | 27 | 25 | 24 | 15 |
| 06-08 LST | 27 | 19 | 15 | 11 | 9 | 9 | 8 | 13 | 19 | 32 | 27 | 24 | 18 |
| 09-11 LST | 26 | 19 | 13 | 5 | 3 | 2 | 1 | 5 | 9 | 23 | 23 | 25 | 13 |
| 12-14 LST | 21 | 11 | 5 | 2 | 1 | 1 | # | 1 | 2 | 9 | 14 | 20 | 7 |
| 15-17 LST | 16 | 10 | 3 | 1 | 1 | # | 1 | # | 1 | 5 | 12 | 19 | 6 |
| 18-20 LST | 17 | 10 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 7 | 13 | 21 | 7 |
| 21-23 LST | 17 | 9 | 4 | 3 | 1 | 2 | 2 | 1 | 4 | 10 | 14 | 23 | 8 |
| ALL HOURS | 21 | 14 | 7 | 4 | 3 | 4 | 3 | 4 | 7 | 17 | 18 | 22 | 10 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 9 | 3 | 2 | 1 | 3 | 1 | 1 | 5 | 12 | 13 | 17 | 6 |
| 03-05 LST | 15 | 9 | 4 | 3 | 4 | 4 | 2 | 4 | 7 | 20 | 16 | 16 | 9 |
| 06-08 LST | 16 | 10 | 8 | 6 | 5 | 4 | 3 | 7 | 12 | 24 | 18 | 16 | 11 |
| 09-11 LST | 18 | 9 | 6 | 2 | 1 | 1 | # | 1 | 5 | 16 | 16 | 15 | 8 |
| 12-14 LST | 11 | 5 | 2 | 1 | 1 | 0 | 0 | # | # | 4 | 9 | 13 | 4 |
| 15-17 LST | 8 | 5 | 1 | 0 | # | 0 | # | 0 | # | 3 | 7 | 12 | 3 |
| 18-20 LST | 7 | 5 | 2 | 1 | 1 | 0 | # | # | # | 5 | 9 | 12 | 4 |
| 21-23 LST | 9 | 4 | 2 | 2 | 1 | 1 | 1 | 0 | 1 | 7 | 11 | 14 | 4 |
| ALL HOURS | 12 | 7 | 4 | 2 | 2 | 2 | 1 | 2 | 4 | 8 | 12 | 14 | 6 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 4 | 1 | # | # | 1 | 0 | 1 | 3 | 7 | 6 | 9 | 3 |
| 03-05 LST | 5 | 3 | 1 | 2 | 1 | 2 | # | 2 | 4 | 10 | 8 | 8 | 4 |
| 06-08 LST | 4 | 4 | 4 | 3 | 2 | 2 | 1 | 3 | 5 | 13 | 9 | 9 | 5 |
| 09-11 LST | 5 | 4 | 2 | 1 | # | 0 | 0 | # | 3 | 8 | 9 | 8 | 3 |
| 12-14 LST | 3 | 2 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 1 |
| 15-17 LST | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 1 |
| 18-20 LST | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 5 | 1 |
| 21-23 LST | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 6 | 6 | 2 |
| ALL HOURS | 3 | 3 | 1 | 1 | # | 1 | # | 1 | 2 | 6 | 6 | 7 | 3 |

| A W S CLIMATIC BRIEF L I M I T E D July 1988 | | Station Name: HELLENIKON AB/ATHENS GREECE Latitude/Longitude: N 37 54 E 023 44 Hourly Obs POR: Jan 78 to Dec 87 Summary of Day POR: 1936-1950* Hours Summarized: 0000-2300 LST LST - GMT -2 | | Field Elev: 90 ft Station MSC: 167160 Call Sign: LGAT Supersedes: Oct 1982 | | | | | | | | | | |
|---|-----|--|-----|---|-----|-------|-------|-------|-----|-------|-------|-----|-----|-----|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
| MEAN MAX TEMP °F | 55 | 55 | 59 | 66 | 74 | 83 | 88 | 88 | 83 | 73 | 64 | 59 | 71 | 10 |
| MEAN TEMP °F | 50 | 50 | 53 | 59 | 67 | 75 | 80 | 80 | 75 | 66 | 58 | 53 | 64 | 10 |
| MEAN MIN TEMP °F | 44 | 44 | 46 | 52 | 59 | 67 | 72 | 72 | 67 | 59 | 52 | 47 | 57 | 10 |
| VAPOR PRESS IN Hg | .25 | .25 | .27 | .32 | .39 | .47 | .49 | .49 | .44 | .39 | .32 | .28 | .35 | 10 |
| MEAN DEW POINT °F | 40 | 40 | 42 | 47 | 52 | 57 | 58 | 58 | 55 | 52 | 47 | 43 | 49 | 10 |
| 99.95% WCPA Ft | 750 | 700 | 600 | 600 | 500 | 450 | 400 | 400 | 350 | 400 | 550 | 750 | 600 | 10 |
| MEAN RH 07 LST % | 75 | 75 | 76 | 72 | 68 | 61 | 55 | 55 | 60 | 70 | 75 | 75 | 68 | 10 |
| MEAN RH 13 LST % | 62 | 62 | 62 | 58 | 54 | 48 | 43 | 43 | 45 | 53 | 61 | 63 | 55 | 10 |
| MEAN WND DRCTN | \$N | \$NNE | \$N | \$S | \$N | \$NNE | \$NNE | \$NNE | \$N | \$NNE | \$NNE | \$N | \$N | 10 |
| MEAN WND SPD Kts | 8 | 8 | 7 | 6 | 6 | 6 | 7 | 8 | 7 | 7 | 7 | 7 | 7 | 10 |
| HI WND SPD** Kts | * | * | * | * | * | * | * | * | * | * | * | * | * | 10 |
| NEG CEILING % | 34 | 31 | 37 | 38 | 39 | 47 | 48 | 47 | 46 | 42 | 38 | 36 | 40 | 10 |
| SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. *The data in this section comes from the National Observatory of Athens Meteorological Institute, with POR 1936-1950. This section does not provide true means and extremes as for a 24-hour, 7-day, station; the data should therefore be considered "informational" and used with extreme caution. Note: Values with no figure following the decimal have been rounded. | | | | | | | | | | | | | | |
| XTRM MAX TEMP °F | 72 | 73 | 83 | 91 | 104 | 109 | 108 | 111 | 104 | 96 | 87 | 72 | 111 | 25 |
| MEAN TEMP °F | 50 | 50 | 53 | 59 | 67 | 75 | 80 | 80 | 75 | 66 | 58 | 53 | 64 | 25 |
| XTRM MIN TEMP °F | 20 | 21 | 20 | 31 | 42 | 50 | 58 | 50 | 43 | 43 | 30 | 24 | 20 | 25 |
| 24HR MAX PRECIP " | 1.6 | 1.5 | 1.4 | .9 | 1.9 | 1.4 | .9 | 1.5 | 5.6 | 2.6 | 2.2 | 1.9 | 5.6 | 15 |
| MAX MON PRECIP " | 5.5 | 2.3 | 4.8 | 2.4 | 3.8 | 2.9 | 1.6 | 2.7 | 5.7 | 4.6 | 4.5 | 5.1 | 23. | 15 |
| MEAN PRECIP " | 2.3 | 1.6 | 1.5 | .8 | .8 | .7 | .3 | .3 | .7 | 1.9 | 2.8 | 2.9 | 16. | 15 |
| MIN PRECIP " | .3 | .4 | .1 | # | 0 | 0 | 0 | 0 | 0 | # | .4 | .6 | 10. | 15 |
| DAYS WITH SNFL " | 2 | 4 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 10 |
| D/W TSTORMS | 1 | 1 | 2 | 1 | 2 | 3 | 1 | 1 | 1 | 3 | 2 | 2 | 20 | |
| D/W FOG VSBY <7mi | 4 | 4 | 8 | 8 | 6 | 3 | 3 | 2 | 3 | 4 | 5 | 4 | 54 | 15 |
| D/W MEAS PRECIP | 17 | 12 | 11 | 10 | 8 | 6 | 3 | 3 | 4 | 10 | 13 | 16 | 113 | 15 |
| Legend: ANN = Annual YOR = Years of record POR = Period of record D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude @ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable. ** = Instantaneous peak winds * = Data not available \$ = Percentage of calm winds > mean direction | | | | | | | | | | | | | | |
| REMARKS: 1. This is a "limited" Climatic Brief because "summary of the day" data was not sufficient for meaningful summarization; the data was therefore supplemented with information from other sources and combined by a climatologist. | | | | | | | | | | | | | | |

A W S
CLIMATIC BRIEF
L I M I T E D
July 1988

Station Name: HELLENIKON AB/ATHENS GREECE
Latitude/Longitude: N 37 54 E 023 44
Hourly Obs POR: Jan 78 to Dec 87
Summary of Day POR: 1936-1950*
Hours Summarized: 0000-2300 LST
LST = GMT -2

Field Elev: 90 ft
Station MSC: 167160
Call Sign: LGAT

Supersedes: Oct 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

| | LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
|-----------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CIG/VSBY | 00-05 | 6 | 4 | 5 | 2 | 1 | 1 | # | # | # | 4 | 4 | 3 | 2 | 10 |
| | 06-08 | 5 | 5 | 6 | 4 | 1 | 1 | # | # | # | 4 | 6 | 6 | 4 | 10 |
| LESS THAN | 09-11 | 5 | 7 | 6 | 3 | 1 | 1 | # | # | 1 | 3 | 6 | 6 | 3 | 10 |
| | 12-14 | 6 | 7 | 5 | 3 | 2 | # | 1 | 1 | 1 | 2 | 6 | 6 | 3 | 10 |
| 3000/3 | 15-17 | 5 | 6 | 5 | 2 | 2 | 1 | # | 1 | 0 | 2 | 5 | 6 | 3 | 10 |
| | 18-23 | 5 | 6 | 6 | 2 | 1 | 1 | # | 1 | 1 | 2 | 6 | 6 | 3 | 10 |
| CIG/VSBY | 00-05 | 2 | 1 | 1 | 1 | # | # | # | # | # | 1 | 1 | 1 | 1 | 10 |
| | 06-08 | 2 | 1 | 3 | 3 | 1 | # | # | # | 0 | 2 | 2 | 1 | 1 | 10 |
| LESS THAN | 09-11 | 3 | 3 | 2 | 2 | 1 | # | # | # | # | 1 | 2 | 1 | 1 | 10 |
| | 12-14 | 2 | 3 | 2 | 1 | # | # | 1 | 0 | # | 1 | 1 | 2 | 1 | 10 |
| 1500/3 | 15-17 | 2 | 2 | 2 | # | # | # | 0 | # | 0 | 1 | 1 | 2 | 1 | 10 |
| | 18-23 | 2 | 2 | 3 | 1 | # | # | # | # | # | 1 | 1 | 1 | 1 | 10 |
| CIG/VSBY | 00-05 | 1 | 1 | 1 | # | # | 0 | # | # | # | 1 | 1 | # | # | 10 |
| | 06-08 | 1 | 1 | 1 | 2 | # | 0 | # | 0 | 0 | 1 | 1 | 1 | 1 | 10 |
| LESS THAN | 09-11 | 1 | 1 | 1 | 1 | # | # | # | 0 | 0 | # | 1 | 1 | 1 | 10 |
| | 12-14 | 1 | 2 | 2 | # | # | # | 1 | 0 | # | 1 | 1 | 1 | 1 | 10 |
| 1000/2 | 15-17 | 1 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | # | 1 | 1 | # | 10 |
| | 18-23 | 1 | 1 | 2 | # | # | 0 | # | # | # | # | 1 | 1 | # | 10 |
| CIG/VSBY | 00-05 | # | 0 | # | # | 0 | 0 | 0 | # | # | # | # | 0 | # | 10 |
| | 06-08 | # | # | # | # | 0 | 0 | 0 | 0 | 0 | # | # | 0 | # | 10 |
| LESS THAN | 09-11 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | 10 |
| | 12-14 | # | # | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # | 10 |
| 200/1/2 | 15-17 | 0 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 10 |
| | 18-23 | # | 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 10 |

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HELLENKION AB (ATHINAI) GREECE
 LOCATION: 37°54'N 023°44'E
 PREPARED BY USAFETAC/ECO MARCH 1983

STATION #: 167160
 ELEVATION (FEET): 90
 PERIOD: JAN 1973 - DEC 1981

ICAO ID: LGAT
 LST = GMT + 2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | # | # | # | # | # | 0 | # | # | 1 | 1 | 1 | # |
| 03-05 LST | # | 0 | # | 0 | # | # | 0 | 0 | # | 1 | 1 | 1 | # |
| 06-08 LST | 0 | # | 1 | # | 1 | # | 0 | 0 | # | 1 | 1 | 1 | # |
| 09-11 LST | # | # | # | 1 | # | # | 0 | 0 | # | 1 | 1 | # | # |
| 12-14 LST | # | 0 | 1 | # | 1 | # | # | # | # | 1 | 1 | # | # |
| 15-17 LST | 0 | 1 | # | 0 | 2 | 1 | 0 | # | # | 2 | 0 | # | # |
| 18-20 LST | # | # | 1 | # | # | # | # | 1 | 1 | 1 | 1 | 1 | 1 |
| 21-23 LST | # | 1 | 1 | # | 0 | # | # | 1 | # | 1 | 1 | 1 | 1 |
| ALL HOURS | # | # | # | # | 1 | # | # | # | # | 1 | 1 | 1 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 8 | 6 | 4 | 2 | # | # | 1 | 1 | 5 | 7 | 9 | 4 |
| 03-05 LST | 9 | 9 | 6 | 3 | 1 | 1 | # | 0 | 1 | 5 | 6 | 9 | 4 |
| 06-08 LST | 9 | 7 | 5 | 5 | 2 | 1 | # | 0 | # | 6 | 7 | 8 | 4 |
| 09-11 LST | 7 | 9 | 5 | 6 | 2 | 1 | 0 | 0 | # | 5 | 5 | 9 | 4 |
| 12-14 LST | 8 | 7 | 5 | 3 | 2 | 1 | # | 1 | 1 | 4 | 5 | 9 | 4 |
| 15-17 LST | 8 | 6 | 4 | 5 | 4 | 1 | # | 1 | 1 | 4 | 6 | 7 | 4 |
| 18-20 LST | 10 | 9 | 5 | 5 | 3 | 1 | # | 1 | 1 | 5 | 7 | 8 | 5 |
| 21-23 LST | 9 | 8 | 6 | 5 | 3 | 1 | 1 | 1 | 1 | 5 | 6 | 7 | 4 |
| ALL HOURS | 9 | 8 | 5 | 4 | 2 | 1 | # | # | 1 | 5 | 6 | 8 | 4 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 03-05 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 06-08 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # |
| 12-14 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 15-17 LST | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 18-20 LST | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 21-23 LST | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| ALL HOURS | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 02-04 LST | 8 | 6 | 2 | 2 | 1 | 1 | # | 1 | 2 | 3 | 3 | 5 | 3 |
| 05-07 LST | 8 | 5 | 3 | 1 | 0 | 1 | 1 | 1 | 2 | 3 | 3 | 6 | 3 |
| 08-10 LST | 7 | 6 | 3 | 2 | 1 | 3 | 4 | 4 | 4 | 4 | 4 | 6 | 4 |
| 11-13 LST | 9 | 11 | 6 | 4 | 2 | 3 | 5 | 9 | 8 | 6 | 6 | 7 | 6 |
| 14-16 LST | 9 | 8 | 5 | 4 | 3 | 4 | 6 | 10 | 6 | 6 | 7 | 8 | 6 |
| 17-19 LST | 6 | 8 | 4 | 4 | 2 | 4 | 7 | 8 | 5 | 4 | 4 | 5 | 5 |
| 20-22 LST | 6 | 6 | 2 | 3 | 1 | 1 | 2 | 1 | 3 | 3 | 2 | 5 | 3 |
| 23-01 LST | 5 | 5 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 4 | 2 |
| ALL HOURS | 7 | 7 | 3 | 3 | 1 | 2 | 3 | 4 | 4 | 4 | 4 | 6 | 4 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 81
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | # | # | # | 0 | # | 0 | # | # | 1 | # | 1 |
| 03-05 LST | 1 | 1 | 1 | 1 | 0 | 1 | # | 0 | 1 | 2 | 1 | 1 | 1 |
| 06-08 LST | 1 | 1 | 1 | 1 | 1 | 0 | # | 0 | 0 | 2 | 1 | 1 | 1 |
| 09-11 LST | 1 | 1 | 2 | 1 | 1 | # | # | # | # | 1 | 1 | 2 | 1 |
| 12-14 LST | 1 | 1 | 1 | # | 1 | # | 1 | 0 | # | 1 | 1 | 1 | 1 |
| 15-17 LST | 1 | 1 | 1 | # | 1 | # | # | 0 | # | 1 | 1 | 1 | 1 |
| 18-20 LST | 1 | 1 | 1 | # | # | # | # | 0 | 1 | # | 1 | 1 | 1 |
| 21-23 LST | 1 | # | # | # | 0 | 0 | # | 1 | 1 | 1 | 1 | 1 | 1 |
| ALL HOURS | 1 | 1 | 1 | 1 | # | # | # | # | # | 1 | 1 | 1 | 1 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | # | 0 | 0 | 0 | # | 0 | # | 0 | # | 0 | # |
| 03-05 LST | 1 | # | # | 0 | 0 | 1 | # | 0 | 1 | 1 | # | # | # |
| 06-08 LST | 1 | # | 1 | 1 | # | 0 | # | 0 | 0 | 1 | 1 | # | # |
| 09-11 LST | # | 1 | # | 0 | # | # | # | # | # | # | # | 1 | # |
| 12-14 LST | 1 | 1 | 1 | # | # | # | 1 | 0 | # | # | 1 | 1 | # |
| 15-17 LST | # | # | # | # | 1 | # | # | 0 | # | 1 | # | 1 | # |
| 18-20 LST | # | 1 | # | 0 | # | # | # | 0 | 1 | # | 0 | # | # |
| 21-23 LST | # | 0 | # | 0 | 0 | 0 | # | 0 | 1 | # | 1 | # | # |
| ALL HOURS | 1 | # | # | # | # | # | # | # | # | # | # | # | # |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 0 | # | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | # |
| 03-05 LST | 1 | 0 | # | 0 | 0 | # | # | 0 | 0 | # | 0 | 0 | # |
| 06-08 LST | 1 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 0 | # |
| 09-11 LST | 0 | 1 | # | 0 | # | # | 0 | # | # | # | # | # | # |
| 12-14 LST | # | # | 0 | # | # | # | 1 | 0 | 0 | 0 | # | # | # |
| 15-17 LST | # | # | # | # | # | 0 | # | 0 | # | # | 0 | # | # |
| 18-20 LST | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 21-23 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # |
| ALL HOURS | # | # | # | # | # | # | # | # | # | # | # | # | # |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | # |
| 03-05 LST | # | 0 | # | 0 | 0 | # | # | 0 | 0 | # | 0 | 0 | # |
| 06-08 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | # |
| 09-11 LST | 0 | # | 0 | 0 | 0 | # | 0 | 0 | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 15-17 LST | 0 | # | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| ALL HOURS | # | # | # | # | 0 | # | # | 0 | # | # | # | 0 | # |

| | | | | | | | |
|-------------|----------|--------------|----------------|--------|--------|-----------|--------|
| PREPARED BY | USAFETAC | STATION NAME | LARISA, GREECE | PERIOD | VARIED | STN LTRS. | LGLR |
| | JUL 81 | LOCATION | 39 39 E022 28 | ELEV | 100 FT | WMO NO. | 166480 |

AWS CLIMATIC BRIEF

| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | MEAN | | PRECIPITATION | | SURFACE WINDS | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | |
|--------------------|--------------------|-----|---------|-----|----------------------|------|------------|-------|-----------------|-----|-----------------------|-------------|----------------------------|-----------------|--------------------|-------------|---------------|-----|--------------------|-----|-----------------------------------|---|--|--|--|--|--|--|--|--|
| M O N T H | 1 TEMPERATURE (°F) | | | | 2 PRECIPITATION (IN) | | | | 3 SNOWFALL (IN) | | RELATIVE HUMIDITY (%) | DEW PT (°F) | WIND DIRECTION (FT) (MEAN) | WIND SPEED (KT) | WIND VELOCITY (KT) | PRECIP (IN) | SNOWFALL (IN) | FOG | 2 TEMPERATURE (°F) | | | | | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | MONTHLY | | TEMPERATURE | | | | | | | | | | | | | | | | | | | | | |
| | DAILY | | MONTHLY | | MAX 24 HRS | | MAX 24 HRS | | MAX | | | | | | | | | | MIN | | | | | | | | | | | |
| | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | | | | | | | | | | | | | | | | | | | | |
| | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | | | | | | | | | | | | | | | | | | | | |
| JAN | 50 | 33 | 42 | 69 | 9 | 1.9 | 8.7 | 0.2 | 1.8 | 88 | 75 | 120 | NE | 11 | 35 | 10 | # | 0 | 0 | 14 | 0 | | | | | | | | | |
| FEB | 54 | 35 | 45 | 79 | 12 | 1.8 | 6.0 | 0.2 | 1.8 | 86 | 69 | 160 | NE | 9 | 30 | 10 | # | 0 | 0 | 12 | 0 | | | | | | | | | |
| MAR | 62 | 40 | 51 | 86 | 21 | 1.5 | 3.9 | 0.2 | 1.4 | 85 | 61 | 180 | E | 8 | 36 | 9 | # | 0 | 0 | 8 | 0 | | | | | | | | | |
| APR | 71 | 47 | 59 | 92 | 30 | 1.5 | 3.9 | 0.2 | 1.9 | 79 | 56 | 230 | E | 8 | 28 | 10 | # | # | 2 | 1 | 0 | | | | | | | | | |
| MAY | 80 | 55 | 67 | 100 | 41 | 1.9 | 6.2 | 0.0 | 1.7 | 77 | 56 | 230 | E | 7 | 28 | 10 | 0 | 1 | 4 | 13 | 0 | | | | | | | | | |
| JUN | 86 | 63 | 75 | 109 | 50 | 1.4 | 4.1 | 0.1 | 2.5 | 68 | 47 | 250 | E | 8 | 35 | 7 | 0 | 2 | 16 | 27 | 0 | | | | | | | | | |
| JUL | 93 | 67 | 83 | 113 | 55 | 0.9 | 4.2 | 0.0 | 2.4 | 63 | 44 | 290 | E | 8 | 28 | 5 | 0 | 1 | 25 | 29 | 0 | | | | | | | | | |
| AUG | 93 | 66 | 79 | 109 | 54 | 0.8 | 4.8 | 0.0 | 2.2 | 62 | 42 | 260 | E | 8 | 28 | 4 | 0 | 1 | 23 | 31 | 0 | | | | | | | | | |
| SEP | 85 | 61 | 73 | 106 | 41 | 1.0 | 3.7 | 0.0 | 1.7 | 71 | 49 | 180 | E | 8 | 30 | 5 | 0 | 1 | 9 | 22 | 0 | | | | | | | | | |
| OCT | 73 | 53 | 63 | 101 | 35 | 2.4 | 6.6 | 0.1 | 2.0 | 85 | 65 | 130 | E | 9 | 38 | 9 | 0 | 1 | 1 | 10 | # | | | | | | | | | |
| NOV | 60 | 44 | 52 | 84 | 20 | 2.9 | 6.1 | 0.7 | 2.4 | 88 | 74 | 120 | E | 8 | 30 | 11 | # | 1 | 0 | 3 | 0 | | | | | | | | | |
| DEC | 53 | 37 | 45 | 72 | 14 | 2.2 | 4.8 | 0.7 | 2.3 | 89 | 78 | 38 | NE | 10 | 35 | 11 | # | 0 | 0 | 0 | 0 | | | | | | | | | |
| ANN | 72 | 50 | 61 | 113 | 9 | 20.2 | (8.7) | (0.0) | 2.5 | 78 | 60 | 190 | E | 9 | 38 | 101 | # | 8 | 78 | 134 | 47 | | | | | | | | | |
| EYR | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 24 | 24 | 10 | 19 | 10 | 31 | 10 | 10 | 25 | 10 | 21 | 8 | 8 | | | | | | | | |

REMARKS

- ANNALES DE L'OBSERVATOIRE NATIONAL D'ATHENS
 - WORLDWIDE AIRFIELD CLIMATIC DATA, POR: UNKNOWN
 - USAFETAC DATSAV JUN 73 - DEC 77
 - USAFETAC DATSAV JAN 66 - DEC 77
- () Denotes Highest/Lowest Monthly Value-Not annual mean/max or mean/min.

| NOTE: *DATA NOT AVAILABLE* LESS THAN 0.5 DAYS, OR 0.5 INCHES, OR 0.5 PERCENT AS APPLICABLE | | | | | | | | | | | | | | | |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CAV FREQ (S) | MRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM | 00-02 | 25 | 33 | 15 | 9 | 2 | 1 | 0 | 0 | 3 | 8 | 10 | 29 | | |
| | 03-05 | 24 | 21 | 18 | 5 | 3 | 0 | 1 | 0 | 3 | 8 | 12 | 26 | | |
| | 06-08 | 37 | 32 | 33 | 14 | 2 | 1 | 1 | 2 | 14 | 18 | 23 | 38 | | |
| | 09-11 | 52 | 41 | 38 | 11 | 1 | 1 | 1 | 1 | 7 | 22 | 23 | 50 | | |
| | 12-14 | 39 | 36 | 26 | 5 | 1 | 1 | 1 | 1 | 3 | 5 | 13 | 40 | | |
| | 15-17 | 34 | 26 | 20 | 5 | 1 | 0 | 1 | 1 | 1 | 4 | 6 | 29 | | |
| | 18-20 | 32 | 23 | 18 | 3 | 1 | 1 | 1 | 1 | 0 | 6 | 6 | 28 | | |
| | 21-23 | 29 | 24 | 16 | 4 | 1 | 0 | 0 | 0 | 1 | 5 | 5 | 27 | | |
| ALL HRS | | 34 | 28 | 22 | 7 | 1 | 1 | 1 | 1 | 4 | 9 | 12 | 33 | 13 | 5 |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM | 00-02 | 11 | 7 | 3 | 1 | 1 | 1 | 0 | 0 | 1 | 2 | 5 | 21 | | |
| | 03-05 | 13 | 9 | 4 | 2 | 0 | 1 | 0 | 0 | 3 | 3 | 10 | 17 | | |
| | 06-08 | 23 | 21 | 20 | 11 | 1 | 1 | 1 | 2 | 12 | 14 | 21 | 30 | | |
| | 09-11 | 41 | 32 | 24 | 9 | 1 | 1 | 1 | 1 | 5 | 17 | 22 | 42 | | |
| | 12-14 | 26 | 22 | 12 | 2 | 0 | 0 | 1 | 1 | 2 | 3 | 12 | 31 | | |
| | 15-17 | 16 | 11 | 5 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 5 | 21 | | |
| | 18-20 | 11 | 8 | 5 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 4 | 18 | | |
| | 21-23 | 13 | 7 | 3 | 1 | 1 | 0 | 0 | 0 | 2 | 3 | 3 | 18 | | |
| ALL HRS | | 12 | 14 | 10 | 4 | 1 | 1 | 1 | 1 | 3 | 5 | 10 | 24 | 8 | 5 |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM | 00-02 | 6 | 6 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 3 | 15 | | |
| | 03-05 | 8 | 4 | 4 | 3 | 2 | 0 | 0 | 0 | 1 | 2 | 8 | 14 | | |
| | 06-08 | 17 | 14 | 13 | 7 | 1 | 1 | 1 | 1 | 8 | 10 | 15 | 24 | | |
| | 09-11 | 33 | 26 | 16 | 5 | 1 | 0 | 1 | 0 | 3 | 8 | 14 | 33 | | |
| | 12-14 | 16 | 13 | 5 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 8 | 26 | | |
| | 15-17 | 10 | 7 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 15 | | |
| | 18-20 | 7 | 5 | 3 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 3 | 13 | | |
| | 21-23 | 6 | 5 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | 13 | 13 | | |
| ALL HRS | | 13 | 11 | 5 | 2 | 1 | 1 | 1 | 1 | 3 | 7 | 19 | 5 | 5 | 5 |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1NM | 00-02 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | | |
| | 03-05 | 3 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 5 | | |
| | 06-08 | 7 | 8 | 3 | 2 | 0 | 0 | 0 | 0 | 2 | 3 | 5 | 7 | | |
| | 09-11 | 5 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 11 | | |
| | 12-14 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 7 | | |
| | 15-17 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | | |
| | 18-20 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | | |
| | 21-23 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | | |
| ALL HRS | | 3 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | 6 | 1 | 5 | 5 |

| AWS CLIMATIC BRIEF ADDENDUM | | | LARENSA, GRIET | | | | | | | | | | PERIOD: VARIOUS | | WMO # 166180 | |
|--|-------------|-----|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|-----|-----------------|--|
| Prepared by USAFETAC Jul 81 | | | N 00° 00' 10.22' W | | | | | | | | | | ELEVATION: 39 | | INSTN LTRS LGLR | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| 1 THUNDERSTORMS | 00-02 | # | # | # | 0 | 1 | # | 2 | # | 2 | 1 | 1 | # | | | |
| | 03-05 | 0 | # | 0 | 0 | # | # | 1 | # | 3 | 1 | 1 | 0 | | | |
| | 06-08 | 0 | 0 | 0 | # | # | # | 1 | # | # | 1 | # | 0 | | | |
| | 09-11 | 0 | # | 0 | 0 | 1 | 1 | 1 | # | # | # | 0 | # | | | |
| | 12-14 | # | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | # | | | |
| | 15-17 | # | 0 | 0 | 2 | 3 | 4 | 5 | 2 | 2 | 1 | 1 | # | | | |
| | 18-20 | 0 | # | # | # | 2 | 2 | 4 | 1 | 2 | 2 | 1 | 0 | | | |
| | 21-23 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 3 | 1 | 1 | # | | | |
| | ALL HOURS | # | # | # | # | 1 | 1 | 5 | 1 | 5 | 1 | 1 | # | 1 | 12 | |
| 1 RAIN/DRIZZLE | 00-02 | 11 | 12 | 11 | 6 | 3 | 2 | 1 | 1 | 1 | 6 | 7 | 12 | | | |
| | 03-05 | 15 | 11 | 12 | 6 | 3 | 2 | 2 | 1 | 3 | 7 | 7 | 10 | | | |
| | 06-08 | 13 | 9 | 12 | 8 | 3 | 3 | 2 | 1 | 5 | 6 | 7 | 9 | | | |
| | 09-11 | 14 | 10 | 10 | 7 | 2 | 3 | 1 | 2 | 3 | 5 | 7 | 10 | | | |
| | 12-14 | 14 | 11 | 8 | 7 | 3 | 3 | 2 | 2 | 4 | 5 | 7 | 12 | | | |
| | 15-17 | 12 | 11 | 11 | 8 | 3 | 1 | 3 | 2 | 3 | 6 | 7 | 10 | | | |
| | 18-20 | 13 | 13 | 9 | 5 | 3 | 3 | 2 | 2 | 2 | 6 | 6 | 12 | | | |
| | 21-23 | 13 | 14 | 11 | 7 | 3 | 3 | 3 | 1 | 1 | 1 | 6 | 13 | | | |
| | ALL HOURS | 14 | 14 | 14 | 7 | 4 | 3 | 2 | 1 | 3 | 6 | 7 | 14 | | 12 | |
| 1 SNOW/ICE PELLETS | 00-02 | 1 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | | |
| | 03-05 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | |
| | 06-08 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | |
| | 09-11 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | |
| | 12-14 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | | |
| | 15-17 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | |
| | 18-20 | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | | |
| | 21-23 | 2 | 1 | # | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 2 | | | |
| | ALL HOURS | 2 | 2 | 1 | # | 0 | 0 | 0 | # | 0 | 0 | # | 1 | # | 12 | |
| 1 WINDS GREATER THAN 25 KNOTS | 00-02 | 1 | 2 | 1 | # | 0 | # | 0 | # | # | # | 0 | # | | | |
| | 03-05 | 2 | 1 | 1 | 0 | # | 0 | # | 0 | # | # | 1 | 0 | | | |
| | 06-08 | 1 | 2 | 1 | # | 0 | # | 1 | # | 1 | 1 | # | 1 | | | |
| | 09-11 | 1 | 1 | 2 | 1 | 1 | # | # | 0 | 1 | # | 1 | 1 | | | |
| | 12-14 | 2 | 3 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| | 15-17 | 1 | 2 | 1 | 2 | 2 | 3 | 2 | 2 | 1 | 1 | 0 | 1 | | | |
| | 18-20 | 2 | 1 | 1 | # | # | # | 1 | 1 | 1 | # | # | 0 | | | |
| | 21-23 | 1 | 1 | 1 | # | # | # | 0 | 0 | 0 | 1 | # | # | | | |
| | ALL HOURS | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | # | 1 | 1 | 12 | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| 3 CIG/VSF LESS THAN 800 ft. and/or 2NM | 00-02 | 6 | 6 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 3 | 15 | | | |
| | 03-05 | 8 | 8 | 4 | 3 | 2 | 0 | 0 | 0 | 1 | 2 | 8 | 14 | | | |
| | 06-08 | 17 | 18 | 12 | 7 | 1 | 1 | 1 | 1 | 8 | 10 | 15 | 23 | | | |
| | 09-11 | 33 | 25 | 16 | 5 | 1 | 0 | 1 | 0 | 3 | 8 | 14 | 33 | | | |
| | 12-14 | 16 | 13 | 5 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 8 | 26 | | | |
| | 15-17 | 10 | 7 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | 15 | | | |
| | 18-20 | 7 | 5 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 3 | 13 | | | |
| | 21-23 | 6 | 5 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 13 | | | |
| | ALL HOURS | 13 | 11 | 5 | 2 | 1 | # | # | # | 1 | 5 | 7 | 19 | 5 | 5 | |
| 3 CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 6 | 6 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 3 | 15 | | | |
| | 03-05 | 7 | 8 | 4 | 3 | 2 | 0 | 0 | 0 | 1 | 2 | 6 | 14 | | | |
| | 06-08 | 16 | 17 | 12 | 7 | 1 | 1 | 1 | 1 | 7 | 9 | 15 | 22 | | | |
| | 09-11 | 32 | 23 | 15 | 4 | 1 | 0 | 1 | 0 | 3 | 7 | 12 | 32 | | | |
| | 12-14 | 16 | 12 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 7 | 25 | | | |
| | 15-17 | 10 | 7 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 14 | | | |
| | 18-20 | 5 | 4 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | 13 | | | |
| | 21-23 | 6 | 5 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 13 | | | |
| | ALL HOURS | 12 | 10 | 5 | 2 | 1 | # | # | # | 1 | 2 | 6 | 18 | 5 | 5 | |
| 3 CIG/VSF LESS THAN 300 ft. and/or 1NM | 00-02 | 5 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 13 | | | |
| | 03-05 | 5 | 6 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 3 | 10 | | | |
| | 06-08 | 12 | 12 | 8 | 1 | 1 | 0 | 1 | 0 | 1 | 6 | 10 | 15 | | | |
| | 09-11 | 20 | 17 | 5 | 1 | 0 | 0 | 1 | 0 | 3 | 4 | 7 | 23 | | | |
| | 12-14 | 9 | 7 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 17 | | | |
| | 15-17 | 8 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | | | |
| | 18-20 | 2 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | | | |
| | 21-23 | 1 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | | | |
| | ALL HOURS | 8 | 5 | 2 | 1 | 1 | 0 | # | 0 | 1 | 2 | 4 | 13 | 3 | 5 | |
| 3 CIG/VSF LESS THAN 100 ft. and/or .2NM | 00-02 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | | | |
| | 03-05 | 1 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | | | |
| | 06-08 | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 4 | | | |
| | 09-11 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | | | |
| | 12-14 | 0 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | | | |
| | 15-17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | |
| | 18-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | | |
| | 21-23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | | | |
| | ALL HOURS | 1 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 5 | |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------|----------|----|--------------|--------------------|-----------------------|---|----------------|-----------|------------------------------------|-----------------------|---|------|---|---------------|---|-------------|---|-----------|---|------------------|--|
| PREPARED BY | | USAFETAC | | STATION NAME | | NEA ANSHIALOS, GREECE | | PERIOD: VARIED | | STN LTRS: LGBL | | | | | | | | | | | | |
| | | Jul 81 | | LOCATION | | N39 13 E022 48 | | ELEV: 82 FT | | VMO NO.: 16665L | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF: | | | | | | | | | | | | |
| M O N T H | 1. TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOW (IN) | | RELATIVE HUMIDITY (%) | | MEAN | | SURFACE WINDS | | PRECIP (IN) | | SNOW (IN) | | TEMPERATURE (°F) | |
| | MEAN | | | | MONTHLY | | | | MONTHLY | | MEAN | | MEAN | | PVG LG DRCTN | | MEAN | | MEAN | | MAX | |
| | DAILY | | | | MAX | | | | MAX | | MEAN | | MEAN | | MEAN | | MEAN | | MEAN | | MAX | |
| | MAX | | | | MIN | | | | MAX | | MEAN | | MEAN | | MEAN | | MEAN | | MEAN | | MAX | |
| | MAX | | | | MIN | | | | MAX | | MEAN | | MEAN | | MEAN | | MEAN | | MEAN | | MAX | |
| JAN | 49 | 39 | 44 | 68 | 16 | 2.3 | | | | | | | | | | | | | | | | |
| FEB | 54 | 40 | 47 | 75 | 27 | 2.3 | | | | | | | | | | | | | | | | |
| MAR | 54 | 42 | 49 | 73 | 28 | 1.8 | | | | | | | | | | | | | | | | |
| APR | 63 | 47 | 57 | 84 | 32 | 1.4 | | | | | | | | | | | | | | | | |
| MAY | 73 | 56 | 65 | 91 | 45 | 1.7 | | | | | | | | | | | | | | | | |
| JUN | 79 | 63 | 73 | 99 | 50 | 1.3 | | | | | | | | | | | | | | | | |
| JUL | 84 | 68 | 76 | 102 | 54 | .6 | | | | | | | | | | | | | | | | |
| AUG | 84 | 68 | 77 | 100 | 54 | .7 | | | | | | | | | | | | | | | | |
| SEP | 78 | 63 | 70 | 93 | 45 | 1.1 | | | | | | | | | | | | | | | | |
| OCT | 70 | 55 | 62 | 86 | 41 | 2.4 | | | | | | | | | | | | | | | | |
| NOV | 62 | 49 | 55 | 75 | 32 | 2.9 | | | | | | | | | | | | | | | | |
| DEC | 53 | 41 | 47 | 70 | 23 | 2.5 | | | | | | | | | | | | | | | | |
| ANN | 67 | 53 | 60 | 102 | 16 | 21.0 | | | | | | | | | | | | | | | | |
| EYR | 9 | 9 | 9 | 9 | 9 | * | * | * | * | * | * | * | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| REMARKS | | | | | | | | | | | | | | | | | | | | | | |
| 1. USAFETAC DATSAV: POR: Jan 66 - Dec 74 | | | | | | | | | | | | | | | | | | | | | | |
| 2. World Wide Airfield Climatic Data Summary: POR: Unknown | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: * DATA NOT AVAILABLE - LESS THAN 0.5 DAY, 0.05 INCH OR 0.5 % AS APPLICABLE | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | | | | | | | | | | | | | | | | | | | | | |
| 1. 00-02 36 17 29 6 3 1 0 0 0 1 3 12 11 22 12 0 | | | | | | | | | | | | | | | | | | | | | | |
| 03-05 36 18 25 6 1 1 0 0 0 0 1 7 6 4 7 6 | | | | | | | | | | | | | | | | | | | | | | |
| 06-08 32 22 24 10 2 1 1 0 0 1 6 12 13 21 12 | | | | | | | | | | | | | | | | | | | | | | |
| 09-11 40 28 34 16 2 2 1 1 1 6 11 15 25 15 | | | | | | | | | | | | | | | | | | | | | | |
| 12-14 42 27 29 9 1 2 1 1 6 15 12 28 14 | | | | | | | | | | | | | | | | | | | | | | |
| 15-17 38 26 28 10 2 1 1 1 4 14 11 24 13 | | | | | | | | | | | | | | | | | | | | | | |
| 18-20 35 22 31 6 2 1 1 1 11 12 22 12 | | | | | | | | | | | | | | | | | | | | | | |
| 21-23 37 21 27 6 2 1 1 1 11 8 21 11 | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS 37 23 28 9 2 1 1 1 3 12 11 22 12 0 | | | | | | | | | | | | | | | | | | | | | | |
| 1. 00-02 21 9 16 3 3 0 0 0 0 1 7 4 6 7 6 | | | | | | | | | | | | | | | | | | | | | | |
| 03-05 23 8 12 2 1 1 0 0 0 1 6 6 6 6 6 | | | | | | | | | | | | | | | | | | | | | | |
| 06-08 17 12 11 7 1 0 0 0 4 7 8 7 6 6 | | | | | | | | | | | | | | | | | | | | | | |
| 09-11 24 16 20 12 1 1 1 1 3 5 9 14 9 9 | | | | | | | | | | | | | | | | | | | | | | |
| 12-14 22 14 17 6 0 2 1 1 2 10 7 17 8 8 | | | | | | | | | | | | | | | | | | | | | | |
| 15-17 22 14 18 6 2 1 1 1 8 6 15 8 8 | | | | | | | | | | | | | | | | | | | | | | |
| 18-20 19 9 17 4 2 1 1 1 6 5 11 6 6 | | | | | | | | | | | | | | | | | | | | | | |
| 21-23 16 12 14 6 2 1 1 1 7 3 8 5 5 | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS 21 12 16 6 1 1 1 1 2 7 6 11 7 9 | | | | | | | | | | | | | | | | | | | | | | |
| 1. 00-02 2 0 1 0 1 0 0 0 0 2 0 0 0 1 1 | | | | | | | | | | | | | | | | | | | | | | |
| 03-05 3 1 1 0 1 0 0 0 0 0 1 1 1 1 1 | | | | | | | | | | | | | | | | | | | | | | |
| 06-08 2 5 3 1 0 0 0 0 1 0 2 2 2 1 1 | | | | | | | | | | | | | | | | | | | | | | |
| 09-11 7 6 6 2 0 0 0 0 0 1 2 3 2 2 2 | | | | | | | | | | | | | | | | | | | | | | |
| 12-14 4 4 4 1 0 1 0 1 0 2 1 5 2 2 2 | | | | | | | | | | | | | | | | | | | | | | |
| 15-17 6 2 3 1 0 0 1 0 2 1 1 1 1 1 1 | | | | | | | | | | | | | | | | | | | | | | |
| 18-20 5 1 3 1 1 0 1 1 0 2 1 2 2 2 2 | | | | | | | | | | | | | | | | | | | | | | |
| 21-23 3 1 2 0 1 1 1 1 0 1 1 1 1 1 1 | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS 4 2 3 1 1 1 1 1 1 1 1 2 1 1 0 | | | | | | | | | | | | | | | | | | | | | | |
| 1. 00-02 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | |
| 03-05 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | |
| 06-08 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | |
| 09-11 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | |
| 12-14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | |
| 15-17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | |
| 18-20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | |
| 21-23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | |

REMARKS
 1. USAFETAC DATSAV: POR: Jan 66 - Dec 74
 2. World Wide Airfield Climatic Data Summary: POR: Unknown

| NOTE: * DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, 0.05 INCH OR 0.5 % AS APPLICABLE | | | | | | | | | | | | | | | |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CAY FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| 1. CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 NM | 00-02 | 36 | 17 | 29 | 6 | 3 | 1 | 0 | # | 1 | 11 | 8 | 19 | 11 | |
| | 03-05 | 36 | 18 | 25 | 6 | 1 | 1 | 0 | 0 | 1 | 9 | 11 | 16 | 10 | |
| | 06-08 | 32 | 22 | 24 | 10 | 2 | 1 | 0 | 0 | 6 | 12 | 13 | 21 | 12 | |
| | 09-11 | 40 | 28 | 34 | 16 | 2 | 2 | 1 | 1 | 9 | 11 | 15 | 25 | 15 | |
| | 12-14 | 42 | 27 | 29 | 9 | 1 | 2 | 1 | 1 | 6 | 15 | 12 | 28 | 14 | |
| | 15-17 | 38 | 26 | 28 | 10 | 2 | 1 | # | 1 | 4 | 14 | 11 | 24 | 13 | |
| | 18-20 | 35 | 22 | 31 | 6 | 2 | 1 | 1 | 1 | 1 | 11 | 12 | 22 | 12 | |
| | 21-23 | 37 | 21 | 27 | 6 | 2 | # | # | 0 | 1 | 11 | 8 | 21 | 11 | |
| | ALL HRS | 37 | 23 | 28 | 9 | 2 | 1 | 1 | 1 | 3 | 12 | 11 | 22 | 12 | 9 |
| 1. CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM | 00-02 | 21 | 9 | 16 | 3 | 3 | 0 | 0 | # | 1 | 7 | 4 | 7 | 6 | |
| | 03-05 | 23 | 8 | 12 | 2 | 1 | 1 | 0 | 0 | 1 | 6 | 6 | 6 | 6 | |
| | 06-08 | 17 | 12 | 11 | 7 | 1 | 0 | 0 | 0 | 4 | 7 | 8 | 7 | 6 | |
| | 09-11 | 24 | 16 | 20 | 12 | 1 | 1 | 1 | 0 | 3 | 5 | 9 | 14 | 9 | |
| | 12-14 | 22 | 14 | 17 | 6 | 0 | 2 | 1 | 1 | 2 | 10 | 7 | 17 | 8 | |
| | 15-17 | 22 | 14 | 18 | 6 | 2 | 1 | # | 1 | 1 | 8 | 6 | 15 | 8 | |
| | 18-20 | 19 | 9 | 17 | 4 | 2 | 1 | 1 | 0 | 6 | 5 | 11 | 6 | | |
| | 21-23 | 16 | 12 | 14 | 6 | 2 | # | # | 0 | 7 | 3 | 8 | 5 | | |
| | ALL HRS | 21 | 12 | 16 | 6 | 1 | 1 | # | 1 | 2 | 7 | 6 | 11 | 7 | 9 |
| 1. CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM | 00-02 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | # | 0 | 2 | 0 | 0 | 1 | |
| | 03-05 | 3 | 1 | 1 | 0 | 1 | # | 0 | 0 | 0 | # | 1 | # | 1 | |
| | 06-08 | 2 | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 1 | |
| | 09-11 | 7 | 6 | 6 | 2 | 0 | 0 | # | 0 | 0 | 1 | 2 | 3 | 2 | |
| | 12-14 | 4 | 4 | 4 | 1 | 0 | 1 | 0 | 1 | 0 | 2 | 1 | 5 | 2 | |
| | 15-17 | 6 | 2 | 3 | # | 1 | 0 | 0 | 1 | 0 | 2 | # | # | 1 | |
| | 18-20 | 5 | 1 | 3 | # | 1 | 0 | # | 1 | 0 | 2 | 1 | 2 | 2 | |
| | 21-23 | 3 | 1 | 2 | 0 | 1 | # | 0 | 0 | 0 | 1 | # | 1 | 1 | |
| | ALL HRS | 4 | 2 | 3 | 1 | # | # | # | # | # | 1 | 1 | 2 | 1 | 9 |
| 1. CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2NM | 00-02 | 1 | 0 | 0 | 0 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | # | |
| | 03-05 | 1 | 0 | 1 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 06-08 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | |
| | 09-11 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | |
| | 12-14 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | |
| | 15-17 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | |
| | 18-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 21-23 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | ALL HRS | # | # | # | 0 | 0 | # | 0 | # | 0 | 0 | 0 | 0 | # | 9 |

| AWS CLIMATIC BRIEF ADDENDUM | | NEA ANGHIALOS, GREECE | | | | | | | | | | PERIOD: 6601-7412 | | | | WMO # 166651 | |
|---|-------------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|-----|-----|-------------------|--|
| Prepared by USAFETAC Jul 81 | | N39 13 E022 48 | | | | | | | | | | ELEVATION: 82 | | | | ft/STN LTRS: LGBL | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | |
| THUNDERSTORMS | 1. 00-02 | 0 | 1 | 1 | 0 | 1 | # | 1 | # | 3 | # | 1 | 1 | | | | |
| | 03-05 | 0 | 0 | 0 | 0 | 0 | # | 0 | 1 | 1 | 1 | 1 | 0 | | | | |
| | 06-08 | # | 0 | 0 | 0 | 0 | 1 | 0 | # | 1 | 0 | 1 | 0 | | | | |
| | 09-11 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | # | # | 0 | 0 | | | | |
| | 12-14 | 0 | 0 | 0 | 0 | # | 1 | # | 1 | 0 | 1 | 0 | # | | | | |
| | 15-17 | # | 0 | 0 | # | 2 | 2 | 1 | # | 1 | # | # | # | | | | |
| | 18-20 | 0 | 0 | # | # | 2 | 2 | 2 | 1 | 2 | 1 | 0 | 0 | | | | |
| | 21-23 | # | 1 | # | 0 | 1 | 1 | 1 | 1 | 3 | # | # | # | | | | |
| | ALL HOURS | # | # | # | # | 1 | 1 | 1 | 1 | 1 | # | 1 | # | 1 | 9 | | |
| RAIN/DRIZZLE | 1. 00-02 | 11 | 9 | 9 | 3 | 3 | 1 | 1 | 1 | 2 | 4 | 4 | 8 | | | | |
| | 03-05 | 11 | 9 | 9 | 3 | 2 | 1 | # | 1 | 3 | 6 | 5 | 8 | | | | |
| | 06-08 | 9 | 8 | 10 | 3 | 2 | 1 | 1 | # | 5 | 5 | 6 | 8 | | | | |
| | 09-11 | 9 | 7 | 11 | 4 | 2 | 2 | 1 | 1 | 3 | 5 | 6 | 11 | | | | |
| | 12-14 | 10 | 7 | 10 | 2 | 3 | 2 | 1 | 1 | 1 | 6 | 5 | 11 | | | | |
| | 15-17 | 9 | 7 | 10 | 3 | 4 | 2 | 1 | 1 | 1 | 5 | 6 | 12 | | | | |
| | 18-20 | 10 | 10 | 9 | 4 | 3 | 3 | 1 | 1 | 2 | 6 | 5 | 11 | | | | |
| | 21-23 | 10 | 12 | 9 | 2 | 3 | 2 | 1 | 1 | 2 | 6 | 5 | 11 | | | | |
| | ALL HOURS | 10 | 9 | 9 | 3 | 3 | 2 | 1 | 1 | 2 | 5 | 5 | 10 | 5 | 9 | | |
| SNOW/ICE PELLETS | 1. 00-02 | # | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | | |
| | 03-05 | # | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | | |
| | 06-08 | 0 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | | |
| | 09-11 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | | |
| | 12-14 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | | |
| | 15-17 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | | |
| | 18-20 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | | |
| | 21-23 | 1 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | # | | | | |
| | ALL HOURS | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 1 | # | 9 | | |
| WINDS GREATER THAN 25 KNOTS | 1. 00-02 | 2 | 3 | 1 | # | 1 | # | # | 0 | 1 | 1 | 1 | 2 | | | | |
| | 03-05 | 2 | 2 | 1 | 1 | # | # | # | 0 | # | 2 | # | 1 | | | | |
| | 06-08 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 0 | # | 1 | # | 2 | | | | |
| | 09-11 | 4 | 4 | 2 | 3 | 1 | # | 2 | # | # | 2 | 2 | 3 | | | | |
| | 12-14 | 4 | 5 | 2 | 4 | 3 | 3 | 3 | 2 | 1 | 3 | # | 2 | | | | |
| | 15-17 | 1 | 3 | 1 | 4 | 2 | 3 | 4 | 1 | 1 | 1 | # | 2 | | | | |
| | 18-20 | 1 | 3 | 1 | 2 | 1 | # | # | # | 0 | 2 | # | 2 | | | | |
| | 21-23 | 2 | 2 | # | 1 | # | 0 | 0 | 0 | # | 3 | # | 3 | | | | |
| | ALL HOURS | 2 | 3 | 1 | 2 | 1 | 1 | 1 | # | # | 2 | 1 | 2 | 1 | 9 | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 1. 00-02 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | # | 0 | 2 | 0 | 0 | 1 | | | |
| | 03-05 | 3 | 1 | 1 | 0 | 1 | # | 0 | 0 | 0 | # | 1 | # | 1 | | | |
| | 06-08 | 2 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 1 | | | |
| | 09-11 | 7 | 6 | 6 | 2 | 0 | 0 | # | 0 | 0 | 1 | 2 | 3 | 2 | | | |
| | 12-14 | 3 | 3 | 3 | 1 | 0 | 1 | 0 | 1 | 0 | 2 | 1 | 4 | 2 | | | |
| | 15-17 | 4 | 1 | 3 | # | 1 | 0 | 0 | 1 | 0 | 2 | # | # | 1 | | | |
| | 18-20 | 4 | 1 | 3 | # | 1 | 0 | # | 1 | 0 | 2 | 1 | 1 | 1 | | | |
| | 21-23 | 3 | 1 | 2 | 0 | 1 | # | 0 | 0 | 0 | 1 | # | 1 | 1 | | | |
| | ALL HOURS | 3 | 2 | 3 | 1 | # | # | # | # | # | 1 | 1 | 2 | 1 | 9 | | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 1. 00-02 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | # | 0 | 2 | 0 | 0 | 1 | | | |
| | 03-05 | 3 | 1 | 1 | 0 | 1 | # | 0 | 0 | 0 | # | 0 | # | 1 | | | |
| | 06-08 | 1 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 1 | | | |
| | 09-11 | 6 | 6 | 5 | 2 | 0 | 0 | # | 0 | 0 | 1 | 1 | 3 | 2 | | | |
| | 12-14 | 3 | 3 | 3 | 1 | 0 | 1 | 0 | 1 | 0 | 2 | # | 4 | 2 | | | |
| | 15-17 | 4 | 1 | 3 | # | 1 | 0 | 0 | 1 | 0 | 2 | # | # | 1 | | | |
| | 18-20 | 4 | # | 3 | # | 1 | 0 | # | 1 | 0 | 1 | 0 | 1 | 1 | | | |
| | 21-23 | 3 | 1 | 2 | 0 | 1 | # | 0 | 0 | 0 | 1 | 0 | 1 | 1 | | | |
| | ALL HOURS | 3 | 2 | 3 | 1 | # | # | # | # | # | 1 | # | 2 | 1 | 9 | | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 1. 00-02 | 2 | 0 | 0 | 0 | # | 0 | 0 | # | 0 | # | 0 | 0 | # | | | |
| | 03-05 | 3 | 1 | 1 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | | | |
| | 06-08 | # | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | |
| | 09-11 | 2 | 2 | 1 | # | 0 | 0 | # | 0 | 0 | # | 0 | 1 | 1 | | | |
| | 12-14 | 1 | 1 | 1 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 1 | # | | | |
| | 15-17 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | # | # | | | |
| | 18-20 | 2 | 0 | 1 | # | 0 | 0 | 0 | 1 | 0 | 1 | 0 | # | # | | | |
| | 21-23 | 2 | # | 1 | 0 | 0 | # | 0 | 0 | 0 | 1 | 0 | # | # | | | |
| | ALL HOURS | 2 | 1 | 1 | # | 0 | # | # | # | 0 | 1 | 0 | # | # | 9 | | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 1. 00-02 | # | 0 | 0 | 0 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | # | | | |
| | 03-05 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | |
| | 06-08 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | |
| | 09-11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | |
| | 12-14 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | |
| | 15-17 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | |
| | 18-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 21-23 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | |
| | ALL HOURS | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 9 | | |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PREVEZA, GREECE
LOCATION: 38°56'N, 20°46'E
PREPARED BY USAFETAC/ECR AUG 1984

STATIONS #: 166430
ELEVATION (FEET): 13
PERIOD: JAN 73 - DEC 82

ICAO ID: LGPZ
LST = GMT +2

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|-----|------|-------|-------|-------|-------|-------|-----|------|------|-----|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 67 | 74 | 77 | 86 | 90 | 94 | 94 | 97 | 92 | 90 | 76 | 69 | 97 |
| MEAN DLY MAX | 53 | 56 | 60 | 63 | 71 | 78 | 81 | 82 | 79 | 72 | 63 | 57 | 68 |
| MEAN | 48 | 50 | 54 | 57 | 65 | 72 | 75 | 75 | 72 | 66 | 57 | 52 | 62 |
| MEAN DLY MIN | 43 | 45 | 48 | 51 | 58 | 64 | 68 | 68 | 65 | 60 | 52 | 47 | 56 |
| EXTREME MIN | 31 | 30 | 34 | 41 | 45 | 55 | 58 | 59 | 52 | 43 | 36 | 32 | 30 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | # | 1 | 1 | 2 | 1 | # | 0 | 0 | 5 |
| # DAYS < 32 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 |
| # DAYS ≤ 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 5.0 | 3.7 | 2.7 | 2.6 | .9 | 1.0 | .2 | .4 | 1.4 | 4.2 | 4.3 | 6.8 | 33.3 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (05 LST) | 78 | 80 | 84 | 86 | 90 | 89 | 88 | 87 | 85 | 81 | 83 | 80 | 84 |
| RH (14 LST) | 61 | 58 | 59 | 62 | 66 | 62 | 61 | 59 | 57 | 57 | 61 | 65 | 61 |
| VAPOR PRESS | .25 | .27 | .31 | .36 | .48 | .59 | .65 | .65 | .58 | .47 | .36 | .31 | .44 |
| DEWPOINT | 39 | 40 | 44 | 49 | 57 | 62 | 65 | 65 | 62 | 56 | 49 | 44 | 53 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | NE | NE | NE\$ | WSW\$ | WSW\$ | WSW\$ | WSW\$ | WSW\$ | WS | NE\$ | NE\$ | NE | NE\$ |
| MEAN SPEED | 9 | 9 | 8 | 8 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 8 | 8 |
| MAX (PK GSTS) | 50 | 50 | 45 | 40 | 32 | 40 | 60 | 36 | 36 | 42 | 45 | 38 | 60 |
| PRESSURE ALT | 800 | 700 | 650 | 650 | 350 | 250 | 300 | 250 | 250 | 400 | 550 | 700 | 800 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 5 | 4 | 4 | 4 | 3 | 2 | 1 | 1 | 2 | 3 | 4 | 5 | 3 |
| # DAYS TSTMS | 5 | 6 | 4 | 5 | 3 | 3 | 2 | 2 | 4 | 8 | 8 | 6 | 56 |
| # DAYS FOG | # | # | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | # | 0 | 7 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 19 | 15 | 12 | 10 | 4 | 5 | 3 | 3 | 2 | 7 | 9 | 13 | 9 |
| 03-05 LST | 12 | 20 | 12 | 10 | 12 | 12 | 12 | 8 | 3 | 6 | 9 | 10 | 11 |
| 06-08 LST | 22 | 18 | 13 | 12 | 6 | 3 | 1 | 3 | 4 | 7 | 18 | 19 | 10 |
| 09-11 LST | 17 | 22 | 9 | 9 | 6 | 1 | 1 | 0 | 1 | 7 | 14 | 18 | 9 |
| 12-14 LST | 19 | 15 | 13 | 7 | 5 | 1 | # | # | 2 | 6 | 11 | 15 | 8 |
| 15-17 LST | 18 | 15 | 12 | 6 | 4 | 2 | # | # | 2 | 7 | 13 | 18 | 8 |
| 18-20 LST | 16 | 16 | 11 | 9 | 6 | 2 | 1 | 2 | 3 | 5 | 13 | 17 | 8 |
| 21-23 LST | 14 | 13 | 8 | 8 | 4 | 2 | 0 | 1 | 2 | 7 | 7 | 12 | 6 |
| ALL HOURS | 17 | 17 | 11 | 9 | 6 | 4 | 2 | 2 | 2 | 6 | 12 | 15 | 9 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 4 | 6 | 4 | 1 | 4 | 3 | 3 | 2 | 3 | 4 | 3 | 4 |
| 03-05 LST | 4 | 4 | 6 | 6 | 10 | 11 | 11 | 7 | 2 | 3 | 5 | 3 | 6 |
| 06-08 LST | 9 | 10 | 6 | 8 | 3 | 2 | 1 | 3 | 2 | 4 | 6 | 7 | 5 |
| 09-11 LST | 7 | 9 | 4 | 5 | 2 | 1 | 1 | 0 | # | 4 | 7 | 8 | 4 |
| 12-14 LST | 7 | 7 | 5 | 3 | 2 | 1 | 0 | # | 1 | 3 | 5 | 7 | 3 |
| 15-17 LST | 10 | 6 | 7 | 3 | 2 | 1 | # | # | 0 | 3 | 5 | 7 | 4 |
| 18-20 LST | 5 | 6 | 3 | 3 | 3 | 1 | # | 1 | 1 | 2 | 6 | 7 | 3 |
| 21-23 LST | 6 | 4 | 3 | 3 | 1 | 1 | 0 | 1 | 2 | 3 | 3 | 4 | 3 |
| ALL HOURS | 6 | 6 | 5 | 4 | 3 | 3 | 2 | 2 | 1 | 3 | 5 | 6 | 4 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 1 | 2 | 2 | 1 | 3 | 2 | 2 | 2 | 3 | 1 | # | 2 |
| 03-05 LST | 1 | 1 | 2 | 2 | 7 | 8 | 11 | 5 | 2 | 1 | 3 | 0 | 4 |
| 06-08 LST | 2 | 3 | 2 | 2 | 1 | # | 1 | 1 | 1 | 2 | 2 | 1 | 2 |
| 09-11 LST | 2 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 1 |
| 12-14 LST | 2 | 3 | # | # | 1 | # | 0 | 0 | # | 2 | 2 | 2 | 1 |
| 15-17 LST | 3 | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 1 |
| 18-20 LST | 1 | # | # | 1 | 1 | 0 | # | # | 1 | # | # | # | 1 |
| 21-23 LST | 1 | 1 | 0 | 1 | # | 1 | 0 | # | 1 | 1 | 1 | # | 1 |
| ALL HOURS | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 0 | 1 | # | # | 1 | 1 | 2 | 1 | 2 | 1 | 0 | 1 |
| 03-05 LST | 1 | # | 1 | 1 | 4 | 4 | 4 | 3 | 1 | 1 | 2 | 0 | 2 |
| 06-08 LST | 1 | 0 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21-23 LST | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | # |
| ALL HOURS | # | # | # | # | 1 | 1 | 1 | 1 | # | 1 | # | 0 | # |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PREVEZA, GREECE
LOCATION: 38°56'N, 20°46'E
PREPARED BY USAFETAC/ECR AUG 1984

STATIONS #: 166430
ELEVATION (FEET): 13
PERIOD: JAN 73 - DEC 82

ICAO ID: LGPZ
LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 4 | 3 | 2 | 1 | 1 | # | 1 | 2 | 4 | 5 | 1 | 2 |
| 03-05 LST | 2 | 2 | 3 | 2 | 1 | 1 | 0 | 2 | 3 | 5 | 6 | 3 | 3 |
| 06-08 LST | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 3 | 2 | 2 | 2 |
| 09-11 LST | 2 | 1 | 1 | 2 | 1 | # | # | 0 | 1 | 3 | 1 | 3 | 1 |
| 12-14 LST | 1 | 3 | 2 | 1 | # | 1 | 1 | # | 2 | 4 | 4 | 0 | 2 |
| 15-17 LST | # | 3 | 1 | # | 3 | 2 | 1 | 2 | 3 | 3 | 3 | 1 | 2 |
| 18-20 LST | # | 1 | 2 | 2 | 2 | 1 | 0 | 1 | 2 | 6 | 6 | 4 | 2 |
| 21-23 LST | 3 | 3 | 2 | 3 | 1 | # | 0 | 0 | 2 | 5 | 4 | 2 | 2 |
| ALL HOURS | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 4 | 4 | 2 | 2 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 15 | 15 | 8 | 7 | 2 | 2 | 0 | 1 | 0 | 5 | 13 | 9 | 6 |
| 03-05 LST | 7 | 12 | 9 | 8 | 3 | 0 | 0 | 2 | 1 | 5 | 12 | 10 | 6 |
| 06-08 LST | 12 | 10 | 8 | 7 | 1 | 1 | 0 | 1 | 3 | 4 | 10 | 9 | 6 |
| 09-11 LST | 10 | 11 | 5 | 9 | 4 | 1 | # | # | 1 | 6 | 10 | 11 | 6 |
| 12-14 LST | 9 | 12 | 8 | 8 | 3 | # | # | # | 2 | 6 | 10 | 12 | 6 |
| 15-17 LST | 12 | 9 | 8 | 5 | 6 | 1 | # | 1 | 1 | 5 | 8 | 10 | 6 |
| 18-20 LST | 9 | 7 | 6 | 7 | 3 | 2 | 0 | 1 | 2 | 4 | 9 | 13 | 5 |
| 21-23 LST | 13 | 8 | 5 | 7 | 3 | 1 | 0 | 1 | 1 | 6 | 12 | 7 | 5 |
| ALL HOURS | 11 | 11 | 7 | 7 | 3 | 1 | # | 1 | 2 | 5 | 10 | 10 | 6 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 06-08 LST | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 12-14 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL HOURS | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 2 | 1 | 2 | # | 1 | 0 | 0 | 0 | 1 | 2 | 2 | 1 |
| 03-05 LST | 4 | 3 | 1 | # | # | 0 | 0 | 0 | 0 | 2 | 3 | 2 | 1 |
| 06-08 LST | 3 | 2 | 2 | 1 | 0 | 1 | 0 | 0 | # | 1 | 3 | 3 | 1 |
| 09-11 LST | 6 | 3 | 2 | 2 | 1 | 1 | 0 | # | # | 3 | 3 | 2 | 2 |
| 12-14 LST | 5 | 5 | 2 | 1 | # | 2 | 1 | # | 0 | 2 | 3 | 2 | 2 |
| 15-17 LST | 5 | 4 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 4 | 2 |
| 18-20 LST | 5 | 3 | 3 | 1 | 1 | 1 | # | # | 0 | 2 | 1 | 3 | 2 |
| 21-23 LST | 4 | 3 | 0 | # | 0 | # | 0 | 1 | # | 1 | 2 | 3 | 1 |
| ALL HOURS | 5 | 3 | 2 | 1 | 1 | 1 | # | # | # | 2 | 2 | 3 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 1 | 2 | 2 | 1 | 3 | 2 | 2 | 2 | 3 | 1 | # | 2 |
| 03-05 LST | 1 | 1 | 2 | 2 | 7 | 8 | 11 | 5 | 2 | 1 | 3 | 0 | 4 |
| 06-08 LST | 2 | 3 | 2 | 2 | 1 | # | 1 | 1 | 1 | 2 | 2 | 1 | 2 |
| 09-11 LST | 2 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 1 |
| 12-14 LST | 2 | 3 | # | # | 1 | # | 0 | 0 | # | 2 | 2 | 2 | 1 |
| 15-17 LST | 3 | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 1 |
| 18-20 LST | 1 | # | # | 1 | 1 | 0 | # | # | 1 | # | # | # | 1 |
| 21-23 LST | 1 | 1 | 0 | 1 | # | 1 | 0 | # | 1 | 1 | 1 | # | 1 |
| ALL HOURS | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 0 | 1 | 2 | 1 | 3 | 1 | 2 | 2 | 2 | 1 | 0 | 1 |
| 03-05 LST | 1 | # | 1 | 2 | 5 | 7 | 10 | 4 | 2 | 1 | 3 | 0 | 3 |
| 06-08 LST | 1 | 2 | 2 | 1 | 1 | 0 | 1 | 1 | # | 1 | 1 | 1 | 1 |
| 09-11 LST | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 |
| 12-14 LST | # | 1 | # | 0 | # | # | 0 | 0 | 0 | 2 | 2 | # | 1 |
| 15-17 LST | # | 1 | # | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | # |
| 18-20 LST | 0 | # | # | 1 | 1 | 0 | # | 0 | 1 | # | 0 | 0 | # |
| 21-23 LST | 0 | # | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | # |
| ALL HOURS | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | # | 1 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 0 | 1 | 1 | 1 | 3 | 1 | 2 | 1 | 2 | 1 | 0 | 1 |
| 03-05 LST | 1 | # | 1 | 1 | 5 | 6 | 6 | 3 | 1 | 1 | 2 | 0 | 2 |
| 06-08 LST | 1 | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 0 | # | # | # |
| 09-11 LST | 0 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # |
| 12-14 LST | 0 | # | # | 0 | 0 | # | 0 | 0 | 0 | 1 | # | 0 | # |
| 15-17 LST | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | # |
| 18-20 LST | 0 | # | # | # | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | # |
| 21-23 LST | 0 | # | 0 | # | 0 | # | 0 | 0 | 1 | 1 | 0 | 0 | # |
| ALL HOURS | # | 1 | 1 | # | 1 | 1 | 1 | 1 | # | 1 | 1 | 0 | # |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 0 | 1 | # | # | 1 | # | # | 1 | # | 0 | 0 | 1 |
| 03-05 LST | # | # | # | # | 3 | 3 | 4 | 1 | 1 | # | # | 0 | 1 |
| 06-08 LST | 1 | 0 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 |
| ALL HOURS | # | # | # | # | # | 1 | 1 | # | # | # | # | 0 | # |

244

| AWS CLIMATIC BRIEF ADDENDUM | | | SOUDA, GREECE (CRETE) | | | | | | | | | | PERIOD: VARIED | | WMO # 167460 | |
|---|-------------|-----------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|----------------|-----|
| Prepared by USAFETAC Jul 81 | | | N35 32 E024 09 | | | | | | | | | | ELEVATION: 488 ft | | STN LTRS: LGSA | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS | 2 | 00-02 | 1 | 1 | 1 | 0 | # | 0 | 0 | 0 | # | 2 | 1 | 1 | | |
| | | 03-05 | 1 | 1 | 1 | 0 | # | 0 | 0 | 0 | 1 | 2 | 2 | 1 | | |
| | | 06-08 | 1 | # | # | 0 | # | 0 | 0 | 0 | # | 1 | 1 | # | | |
| | | 09-11 | 2 | 1 | # | 1 | 1 | # | 0 | 0 | # | 1 | 1 | 1 | | |
| | | 12-14 | 1 | 1 | # | # | 1 | # | # | 0 | # | 1 | 1 | 2 | | |
| | | 15-17 | # | 1 | # | 0 | # | 0 | 0 | 0 | 1 | 1 | # | 1 | | |
| | | 18-20 | 2 | 1 | # | 1 | 0 | 0 | 0 | # | 0 | 2 | 1 | 1 | | |
| | | 21-23 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | | |
| | | ALL HOURS | 1 | 1 | # | # | # | 0 | # | 0 | # | 1 | 1 | 1 | 1 | 12 |
| | | | | | | | | | | | | | | | | |
| RAIN/DRIZZLE | 2 | 00-02 | 14 | 6 | 7 | 4 | 1 | # | 0 | 0 | 1 | 6 | 5 | 8 | | |
| | | 03-05 | 16 | 10 | 10 | 4 | 1 | # | 0 | 0 | 2 | 6 | 7 | 9 | | |
| | | 06-08 | 15 | 8 | 6 | 3 | 1 | # | 0 | # | 1 | 7 | 7 | 9 | | |
| | | 09-11 | 16 | 10 | 6 | 4 | 1 | 1 | 0 | 0 | 2 | 6 | 6 | 10 | | |
| | | 12-14 | 14 | 8 | 7 | 3 | 2 | # | # | 0 | 2 | 6 | 6 | 9 | | |
| | | 15-17 | 12 | 11 | 7 | 2 | 1 | # | # | # | 1 | 8 | 6 | 10 | | |
| | | 18-20 | 15 | 9 | 7 | 3 | 0 | 0 | 0 | # | 1 | 6 | 6 | 8 | | |
| | | 21-23 | 10 | 8 | 7 | 3 | # | # | 0 | 0 | 1 | 6 | 4 | 8 | | |
| | | ALL HOURS | 14 | 9 | 7 | 3 | 1 | # | # | # | 1 | 6 | 6 | 9 | 4 | 12 |
| | | | | | | | | | | | | | | | | |
| SNOW/ICE PELLETS | 2 | 00-02 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | | |
| | | 03-05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 06-08 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 09-11 | # | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 12-14 | 1 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 15-17 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 18-20 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 21-23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | ALL HOURS | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # | 12 |
| | | | | | | | | | | | | | | | | |
| WINDS GREATER THAN 25 KNOTS | 2 | 00-02 | 12 | 18 | 12 | 9 | 9 | 8 | 7 | 4 | 4 | 7 | 9 | 11 | | |
| | | 03-05 | 12 | 15 | 12 | 6 | 7 | 9 | 5 | 3 | 4 | 5 | 7 | 9 | | |
| | | 06-08 | 11 | 14 | 10 | 15 | 9 | 12 | 8 | 4 | 6 | 7 | 7 | 11 | | |
| | | 09-11 | 13 | 20 | 16 | 22 | 16 | 17 | 14 | 10 | 7 | 7 | 9 | 15 | | |
| | | 12-14 | 15 | 26 | 18 | 26 | 16 | 20 | 18 | 14 | 9 | 10 | 12 | 19 | | |
| | | 15-17 | 13 | 19 | 18 | 25 | 19 | 21 | 16 | 12 | 8 | 7 | 7 | 13 | | |
| | | 18-20 | 11 | 16 | 12 | 13 | 7 | 13 | 11 | 5 | 4 | 4 | 6 | 12 | | |
| | | 21-23 | 10 | 14 | 9 | 11 | 7 | 9 | 7 | 4 | 2 | 5 | 7 | 7 | | |
| | | ALL HOURS | 12 | 18 | 13 | 16 | 11 | 14 | 11 | 7 | 6 | 6 | 8 | 12 | 11 | 12 |
| | | | | | | | | | | | | | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CIG/VSF LESS THAN 800 ft. and/or 2NM | 2 | 00-02 | 3 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | | |
| | | 03-05 | 2 | 1 | 0 | 1 | # | # | 0 | 0 | 0 | 1 | 2 | 0 | | |
| | | 06-08 | 1 | 3 | 3 | 2 | # | 0 | 1 | 1 | 0 | 1 | 3 | 0 | | |
| | | 09-11 | 4 | 2 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 2 | 3 | 1 | | |
| | | 12-14 | 3 | 2 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 1 | | |
| | | 15-17 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 | | |
| | | 18-20 | 2 | 1 | 3 | 1 | # | # | 0 | 0 | 0 | 0 | 1 | 1 | | |
| | | 21-23 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | | |
| | | ALL HOURS | 2 | 1 | 2 | 1 | # | # | # | # | # | 1 | 2 | # | 1 | 12 |
| | | | | | | | | | | | | | | | | |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 2 | 00-02 | 3 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | | |
| | | 03-05 | 2 | 1 | 0 | 1 | # | # | 0 | 0 | 0 | 1 | 2 | 0 | | |
| | | 06-08 | 1 | 3 | 3 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 3 | 0 | | |
| | | 09-11 | 4 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 1 | | |
| | | 12-14 | 3 | 2 | # | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 1 | | |
| | | 15-17 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | | |
| | | 18-20 | 2 | 1 | 2 | 1 | # | # | 0 | 0 | 0 | 0 | 1 | 1 | | |
| | | 21-23 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | | |
| | | ALL HOURS | 2 | 1 | 1 | 1 | # | # | # | # | # | 1 | 2 | # | 1 | 12 |
| | | | | | | | | | | | | | | | | |
| CIG/VSF LESS THAN 300 ft. and/or 1NM | 2 | 00-02 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | | |
| | | 03-05 | 2 | 1 | 0 | 1 | 0 | # | 0 | 0 | 0 | 1 | 2 | 0 | | |
| | | 06-08 | 1 | 2 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | | |
| | | 09-11 | 2 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | | |
| | | 12-14 | 2 | 1 | 0 | # | 0 | 1 | 0 | 0 | 0 | 2 | # | 0 | | |
| | | 15-17 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | | |
| | | 18-20 | 0 | 1 | # | 1 | 0 | # | 0 | 0 | 0 | 0 | 1 | 1 | | |
| | | 21-23 | 1 | 1 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | | |
| | | ALL HOURS | 1 | 1 | # | 1 | # | # | # | # | # | 1 | 1 | # | 1 | 12 |
| | | | | | | | | | | | | | | | | |
| CIG/VSF LESS THAN 100 ft. and/or .2NM | 2 | 00-02 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 03-05 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | | |
| | | 06-08 | 0 | 1 | 1 | 1 | 0 | 0 | # | 1 | 0 | 0 | 0 | # | | |
| | | 09-11 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 12-14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 15-17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | | |
| | | 18-20 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 21-23 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | ALL HOURS | # | # | # | # | # | # | # | # | # | # | # | # | # | 12 |
| | | | | | | | | | | | | | | | | |

| PREPARED BY | | STATION NAME | | PERIOD | | STN LTRS | |
|---|--|-------------------------|--|-----------------------|--|---------------|--|
| USAFETAC | | TIMBAKON, GREECE | | VARIED (SEE REMARKS) | | * 167590 | |
| Jul 81 | | LOCATION N35 04 E024 46 | | ELEV 50 FT | | WHO NO. | |
| AWS CLIMATIC BRIEF | | | | | | | |
| 1. TEMPERATURE (°F) | | PRECIPITATION (IN) | | RELATIVE HUMIDITY (%) | | SURFACE WINDS | |
| MEAN | | MONTHLY | | MEAN | | MEAN | |
| MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | |
| JAN 61 46 | | JAN 3.7 8.7 | | JAN 73 30 | | JAN 4 45 | |
| FEB 62 46 | | FEB 2.9 8.7 | | FEB 72 30 | | FEB 5 38 | |
| MAR 64 48 | | MAR 2.1 4.8 | | MAR 70 34 | | MAR 6 37 | |
| APR 69 52 | | APR 0.9 4.8 | | APR 71 40 | | APR 5 37 | |
| MAY 76 57 | | MAY 0.3 0.9 | | MAY 68 49 | | MAY 4 38 | |
| JUN 84 64 | | JUN 0.1 0.5 | | JUN 60 56 | | JUN 5 36 | |
| JUL 89 69 | | JUL 0.1 0.1 | | JUL 54 60 | | JUL 8 37 | |
| AUG 89 69 | | AUG 0.1 0.3 | | AUG 54 60 | | AUG 7 45 | |
| SEP 84 65 | | SEP 0.7 5.8 | | SEP 60 54 | | SEP 5 45 | |
| OCT 77 59 | | OCT 3.0 10.7 | | OCT 67 47 | | OCT 4 37 | |
| NOV 71 53 | | NOV 1.7 4.3 | | NOV 70 39 | | NOV 3 40 | |
| DEC 64 49 | | DEC 4.3 6.4 | | DEC 71 32 | | DEC 4 40 | |
| ANN 74 56 | | ANN 19.8 10.7 | | ANN 66 44 | | ANN 5 45 | |
| EYR 15 15 | | EYR 21 21 | | EYR 15 15 | | EYR 15 15 | |
| REMARKS SOURCES: 1. HELLENIC NATIONAL METEOROLOGICAL SERVICE SUMMARIES - POR JAN61-DEC75 | | | | | | | |
| 2. IRAKLION (CRETE - N35 19 E025 15, ELEV. 43 FT) N SUMMARY - POR OCT49-MAR71B | | | | | | | |
| 3. USAFETAC DATSAV (IRAKLION, CRETE) - POR JAN66-DEC78 (CAV AND FLYING WEATHER FREQ.% - POR JUL73-DEC78) | | | | | | | |
| () DENOTES HIGHEST/LOWEST MONTHLY VALUE-NOT THE ANNUAL MEAN/MAX OR MEAN/MIN | | | | | | | |
| NOTE: * DATA NOT AVAILABLE; # LESS THAN 0.5 DAY, 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE; \$ PERCENT CALM GREATER THAN PREVAILING DIRECTION | | | | | | | |
| CAV FREQ (%) | | HRS LST | | JAN | | FEB | |
| 3. | | 00-02 | | 5 | | 8 | |
| | | 03-05 | | 6 | | 4 | |
| | | 06-08 | | 7 | | 3 | |
| | | 09-11 | | 7 | | 3 | |
| | | 12-14 | | 6 | | 5 | |
| | | 15-17 | | 9 | | 5 | |
| | | 18-20 | | 7 | | 5 | |
| | | 21-23 | | 6 | | 7 | |
| | | ALL HRS | | 7 | | 6 | |
| | | 00-02 | | 1 | | 0 | |
| | | 03-05 | | 0 | | 0 | |
| | | 06-08 | | 0 | | 0 | |
| | | 09-11 | | 2 | | 2 | |
| | | 12-14 | | 1 | | 1 | |
| | | 15-17 | | 1 | | 1 | |
| | | 18-20 | | 2 | | 0 | |
| | | 21-23 | | 0 | | 0 | |
| | | ALL HRS | | 1 | | 1 | |
| | | 00-02 | | 0 | | 0 | |
| | | 03-05 | | 0 | | 0 | |
| | | 06-08 | | 0 | | 0 | |
| | | 09-11 | | 0 | | 0 | |
| | | 12-14 | | 1 | | 1 | |
| | | 15-17 | | 1 | | 1 | |
| | | 18-20 | | 1 | | 0 | |
| | | 21-23 | | 0 | | 0 | |
| | | ALL HRS | | 0 | | 0 | |
| | | 00-02 | | 0 | | 0 | |
| | | 03-05 | | 0 | | 0 | |
| | | 06-08 | | 0 | | 0 | |
| | | 09-11 | | 0 | | 0 | |
| | | 12-14 | | 0 | | 0 | |
| | | 15-17 | | 0 | | 0 | |
| | | 18-20 | | 0 | | 0 | |
| | | 21-23 | | 0 | | 0 | |
| | | ALL HRS | | 0 | | 0 | |
| | | 00-02 | | 0 | | 0 | |
| | | 03-05 | | 0 | | 0 | |
| | | 06-08 | | 0 | | 0 | |
| | | 09-11 | | 0 | | 0 | |
| | | 12-14 | | 0 | | 0 | |
| | | 15-17 | | 0 | | 0 | |
| | | 18-20 | | 0 | | 0 | |
| | | 21-23 | | 0 | | 0 | |
| | | ALL HRS | | 0 | | 0 | |
| | | 00-02 | | 0 | | 0 | |
| | | 03-05 | | 0 | | 0 | |
| | | 06-08 | | 0 | | 0 | |
| | | 09-11 | | 0 | | 0 | |
| | | 12-14 | | 0 | | 0 | |
| | | 15-17 | | 0 | | 0 | |
| | | 18-20 | | 0 | | 0 | |
| | | 21-23 | | 0 | | 0 | |
| | | ALL HRS | | 0 | | 0 | |

| AWS CLIMATIC BRIEF ADDENDUM | | | TIDBAKON, GREECE | | | | | | | | | | | | PERIOD: Varied | | | | WMO # 167590 | |
|---|-------------|-----|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------|--|--|--|--------------|--|
| Prepared by USAFETAC Jul 81 | | | N35 04 E024 46 | | | | | | | | | | | | ELEVATION: 50 ft | | | | STN LTRS: * | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | | |
| THUNDERSTORMS | 3 00-02 | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | 1 | 2 | 2 | 2 | | | | | | | |
| | 03-05 | 1 | 1 | 1 | 1 | # | 0 | # | 0 | # | 3 | 2 | 1 | | | | | | | |
| | 06-08 | 1 | # | 1 | 1 | # | 0 | 0 | 0 | # | 3 | 1 | 1 | | | | | | | |
| | 09-11 | 1 | # | # | # | 0 | # | 0 | 0 | 0 | 1 | 1 | # | | | | | | | |
| | 12-14 | 1 | 1 | 1 | # | 0 | # | # | 0 | 1 | 2 | 1 | 1 | | | | | | | |
| | 15-17 | 1 | # | 1 | 1 | # | 0 | 0 | # | 1 | 2 | 1 | 1 | | | | | | | |
| | 18-20 | 2 | 1 | # | 1 | 0 | 1 | # | # | # | 3 | 1 | 1 | | | | | | | |
| | 21-23 | 1 | 1 | 1 | 1 | # | # | 0 | # | 1 | 2 | 2 | 1 | | | | | | | |
| ALL HOURS | 1 | 1 | 1 | 1 | # | # | # | # | # | 2 | 1 | 1 | 1 | 13 | | | | | | |
| RAIN/DRIZZLE | 3 00-02 | 11 | 9 | 5 | 3 | 1 | # | 0 | 0 | 1 | 3 | 4 | 7 | | | | | | | |
| | 03-05 | 11 | 6 | 5 | 3 | 1 | # | # | 0 | 1 | 4 | 4 | 8 | | | | | | | |
| | 06-08 | 13 | 6 | 6 | 4 | 2 | # | 0 | # | 1 | 6 | 5 | 8 | | | | | | | |
| | 09-11 | 14 | 7 | 5 | 3 | 1 | 0 | 0 | # | 2 | 3 | 4 | 6 | | | | | | | |
| | 12-14 | 10 | 7 | 5 | 3 | # | # | 0 | 0 | 2 | 5 | 4 | 6 | | | | | | | |
| | 15-17 | 10 | 10 | 5 | 2 | 1 | # | # | # | 1 | 5 | 4 | 6 | | | | | | | |
| | 18-20 | 10 | 8 | 5 | 3 | 1 | # | # | 0 | 2 | 5 | 4 | 6 | | | | | | | |
| | 21-23 | 11 | 8 | 5 | 2 | 1 | # | 0 | # | 1 | 4 | 4 | 6 | | | | | | | |
| ALL HOURS | 11 | 8 | 5 | 3 | 1 | # | # | # | 1 | 4 | 4 | 6 | 4 | 13 | | | | | | |
| SNOW/ICE PELLETS | 3 00-02 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| | 03-05 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | | | | | |
| | 06-08 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | | | | | |
| | 09-11 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| | 12-14 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| | 15-17 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| | 18-20 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| | 21-23 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| ALL HOURS | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 13 | | | | | | |
| WINDS GREATER THAN 25 KNOTS | 3 00-02 | 19 | 8 | 9 | 6 | 2 | # | 2 | 1 | 1 | 5 | 7 | 11 | | | | | | | |
| | 03-05 | 10 | 8 | 9 | 6 | 2 | 1 | 2 | 2 | 2 | 5 | 9 | 11 | | | | | | | |
| | 06-08 | 8 | 9 | 10 | 7 | 2 | 1 | 4 | 2 | 2 | 6 | 7 | 12 | | | | | | | |
| | 09-11 | 8 | 10 | 10 | 9 | 4 | 4 | 7 | 5 | 3 | 6 | 8 | 10 | | | | | | | |
| | 12-14 | 10 | 14 | 14 | 14 | 5 | 8 | 9 | 9 | 5 | 6 | 9 | 12 | | | | | | | |
| | 15-17 | 11 | 12 | 15 | 13 | 5 | 6 | 9 | 7 | 5 | 7 | 8 | 14 | | | | | | | |
| | 18-20 | 9 | 10 | 12 | 10 | 3 | 3 | 4 | 3 | 2 | 5 | 7 | 12 | | | | | | | |
| | 21-23 | 7 | 9 | 10 | 5 | 1 | # | 2 | 2 | 1 | 5 | 7 | 12 | | | | | | | |
| ALL HOURS | 9 | 10 | 11 | 9 | 3 | 3 | 5 | 4 | 2 | 6 | 8 | 12 | 7 | 13 | | | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 3 00-02 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | # | 0 | 0 | # | | | | | | | |
| | 03-05 | 0 | 0 | # | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | | | | | | | |
| | 06-08 | 0 | # | 0 | # | 1 | 0 | 0 | # | 0 | 1 | 1 | # | | | | | | | |
| | 09-11 | # | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | | | | | | |
| | 12-14 | 1 | 1 | 0 | 2 | # | # | 1 | 0 | # | 1 | 1 | # | | | | | | | |
| | 15-17 | 1 | # | 1 | # | # | 0 | # | 0 | # | 1 | 0 | 0 | | | | | | | |
| | 18-20 | 1 | # | 0 | 1 | 1 | 0 | 0 | 0 | # | 1 | 1 | # | | | | | | | |
| | 21-23 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | | | | | | |
| ALL HOURS | # | 1 | # | 1 | 1 | # | # | # | # | 1 | # | # | # | 6 | | | | | | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 3 00-02 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | # | 0 | 0 | # | | | | | | | |
| | 03-05 | 0 | 0 | # | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | | | | | | | |
| | 06-08 | 0 | # | 0 | # | 1 | 0 | 0 | # | 0 | 1 | 1 | # | | | | | | | |
| | 09-11 | # | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | | | | | | |
| | 12-14 | # | 1 | 0 | 2 | # | # | 1 | 0 | 0 | 1 | 1 | # | | | | | | | |
| | 15-17 | # | # | 1 | # | # | 0 | # | 0 | # | 1 | 0 | 0 | | | | | | | |
| | 18-20 | 1 | # | 0 | 1 | 1 | 0 | 0 | 0 | # | 1 | 1 | # | | | | | | | |
| | 21-23 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | | | | | | |
| ALL HOURS | # | 1 | # | 1 | 1 | # | # | # | # | 1 | # | # | # | 6 | | | | | | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 3 00-02 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | # | 0 | 0 | 0 | | | | | | | |
| | 03-05 | 0 | 0 | # | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | | | | | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | # | 0 | 1 | 1 | # | | | | | | | |
| | 09-11 | # | 1 | # | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | | | | | | |
| | 12-14 | 0 | # | 0 | 1 | # | # | 1 | 0 | 0 | # | 1 | # | | | | | | | |
| | 15-17 | 0 | # | 1 | # | # | 0 | # | 0 | # | # | 0 | 0 | | | | | | | |
| | 18-20 | 1 | # | 0 | 1 | 1 | 0 | 0 | 0 | # | 1 | 1 | # | | | | | | | |
| | 21-23 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | | | | | | | |
| ALL HOURS | # | # | # | 1 | 1 | # | # | # | # | # | # | # | # | | | | | | | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 3 00-02 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| | 03-05 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | | | | | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | | | | | | | |
| | 09-11 | 0 | 0 | 0 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| | 12-14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| | 15-17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| | 18-20 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| | 21-23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| ALL HOURS | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 6 | | | | | | |

| PREPARED BY : USAFETAC | | | | | | STATION NAME : KeFlavik Int/WEEKS Field, Iceland LOCATION : W63 59 W022 36 | | | | | | | | PERIOD: Varied ELEV : 169 Ft. | | | | | | | STN LTRS BIKF WHO NO. 040180 | | | | | | | | | | |
|---------------------------|-------------------|--------------|----------|-----|---------|---|--------------------|------------|---------|-----|------------|----------|----------------------|----------------------------------|-----------------------|---------------|------------------------|--------------|-----------------------|---------------|---------------------------------|-------------------------|-----------------------------------|-------------------|-------------------|----|----|-----|-----|----|----|
| October 1979 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURE (° F) | | | | | | PRECIPITATION (IN) | | | | | | SNOW (IN) | | RELATIVE HUMIDITY (%) | | VAPOR PRESSURE (IN HG) | DEW PT (° F) | ALTITUDE SURFACE (FT) | SURFACE WINDS | | CLOUD COVER (%)(Tenths) | MEAN NUMBER OF DAYS OCCURRENCE OF | | TEMPERATURE (° F) | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | | MAX 24 HRS | MONTHLY | | MAX 24 HRS | LST 1300 | PVLG DCRCTN (16 PTS) | SPEED MEAN (KT) | MAX (KT) | 1 PRECIP (IN) | | | | 1 SNOW (IN) | 1 THUNDER STORMS | | 1 FOG | TEMPERATURE (° F) | | | | | | | |
| | DAILY MAX | NOM-THTY MIN | HOUR MAX | MIN | MEAN | MAX | MIN | | MEAN | MAX | | | | | | | | | | | | | | | | | | | | | |
| | > | < | > | < | > | < | > | | < | > | | | | | | | | | | | | | | < | | | | | | | |
| JAN | 36 | 28 | 32 | 50 | 4 | 4.1 | 7.0 | 0.9 | 1.4 | 13 | 44 | 12 | 81 | .15 | 27 | 2200 | NNE | 15 | 73 | 7 | 19 | 2 | 8 | 3 | # | 6 | 0 | # | 21 | 0 | |
| FEB | 37 | 29 | 35 | 48 | 1 | 4.0 | 12.0 | 0.7 | 1.5 | 11 | 51 | 18 | 81 | .15 | 28 | 2050 | NNE | 14 | 76 | 8 | 17 | 2 | 8 | 3 | # | 6 | 0 | # | 19 | 0 | |
| MAR | 38 | 30 | 35 | 51 | 4 | 4.3 | 9.9 | 0.4 | 2.7 | 14 | 50 | 25 | 79 | .15 | 28 | 1700 | NNE | 14 | 67 | 8 | 19 | 2 | 8 | 3 | 0 | 7 | 0 | # | 18 | 0 | |
| APR | 42 | 34 | 38 | 56 | 6 | 3.7 | 6.0 | 1.6 | 1.3 | 8 | 25 | 13 | 79 | .18 | 32 | 1550 | NNE | 14 | 67 | 8 | 19 | 2 | 5 | 2 | # | 9 | 0 | 2 | 12 | 0 | |
| MAY | 48 | 39 | 44 | 66 | 13 | 2.8 | 8.2 | 0.4 | 1.6 | # | 3 | 2 | 77 | .21 | 36 | 1150 | NNE | 12 | 59 | 7 | 15 | 1 | # | # | 0 | 8 | # | 13 | 5 | 0 | |
| JUN | 52 | 44 | 48 | 67 | 33 | 2.9 | 6.2 | 0.5 | 1.7 | # | # | # | 79 | .27 | 42 | 1100 | SE | 11 | 54 | 8 | 17 | 1 | 0 | 0 | 0 | 9 | 1 | 25 | 0 | 0 | |
| JUL | 55 | 47 | 51 | 69 | 38 | 2.5 | 5.1 | 0.7 | 1.1 | # | # | 0 | 81 | .31 | 45 | 1000 | N | 11 | 49 | 8 | 14 | 1 | 0 | 0 | 0 | 11 | 3 | 30 | 0 | 0 | |
| AUG | 55 | 47 | 51 | 67 | 35 | 3.2 | 7.2 | 0.4 | 3.4 | # | # | 0 | 81 | .30 | 45 | 1150 | NNE | 11 | 58 | 8 | 15 | 1 | 0 | 0 | 0 | # | 9 | 2 | 30 | 0 | 0 |
| SEP | 51 | 43 | 47 | 64 | 30 | 4.4 | 10.1 | 0.9 | 2.2 | # | 2 | 2 | 82 | .27 | 42 | 1500 | NNE | 12 | 70 | 8 | 20 | 2 | # | # | 0 | 9 | # | 19 | 1 | 0 | |
| OCT | 45 | 38 | 42 | 57 | 18 | 5.5 | 9.0 | 1.8 | 1.4 | 2 | 12 | 5 | 82 | .22 | 36 | 1900 | NNE | 13 | 66 | 8 | 22 | 3 | 2 | # | 0 | 9 | 0 | 6 | 6 | 0 | |
| NOV | 40 | 33 | 37 | 52 | 15 | 4.6 | 12.3 | 1.5 | 1.5 | 9 | 29 | 12 | 82 | .17 | 31 | 1900 | NNE | 14 | 70 | 8 | 19 | 3 | 6 | 2 | # | 7 | 0 | 1 | 15 | 0 | |
| DEC | 37 | 29 | 33 | 49 | 9 | 4.9 | 9.6 | 0.7 | 2.5 | 17 | 33 | 9 | 82 | .15 | 28 | 2100 | NNF | 14 | 69 | 8 | 20 | 2 | 10 | 4 | # | 6 | 0 | 0 | 21 | 0 | |
| ANN | 45 | 37 | 41 | 69 | 1 | 47.1 | (12.2) | (0.4) | 3.4 | 74 | 51 | 25 | 81 | 20 | 35 | 1700 | NNF | 13 | 76 | 8 | 216 | 22 | 47 | 16 | # | 96 | 6 | 126 | 118 | 0 | |
| EYR | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 11 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |

REMARKS:

- SMOS POR: JAN 49-DEC 72 AND SEP 51-DEC 72
- USAFETAC DATSAV POR: JAN 66-DEC 76

() Denotes highest/lowest monthly value, not annual mean/max or mean/min.

THIS TABLE MAY BE USED TO CORRECT FOR THE EFFECT OF ALTITUDE ON TEMPERATURE

| CAT FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 CEILING LESS THAN 3000 FT AND/OR VISI- BILITY LESS THAN 3NM | | | | | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | KEFLAVIK, ICELAND | | | | | | | | | | PERIOD: VARIED | | WMO # 040180 | |
|---|-------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|-------------------|-----|
| Prepared by USAFETAC OCT 79 | | #63 59 W022 36 | | | | | | | | | | ELEVATION: 160 | | #1 STN LTRS: RTKF | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS | 00-02 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 03-05 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 06-08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 09-11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 12-14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 15-17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 18-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 21-23 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | ALL HOURS | 0 | 0 | 0 | # | # | 0 | 0 | # | # | 0 | 0 | 0 | # | 23 |
| RAIN/DRIZZLE | 00-02 | 15 | 15 | 16 | 18 | 20 | 22 | 22 | 21 | 26 | 25 | 18 | 15 | | |
| | 03-05 | 16 | 14 | 16 | 18 | 20 | 23 | 22 | 21 | 26 | 24 | 19 | 16 | | |
| | 06-08 | 15 | 15 | 15 | 18 | 19 | 22 | 20 | 20 | 25 | 24 | 21 | 15 | | |
| | 09-11 | 14 | 14 | 15 | 17 | 17 | 21 | 18 | 18 | 24 | 23 | 20 | 14 | | |
| | 12-14 | 15 | 15 | 14 | 17 | 19 | 20 | 18 | 18 | 23 | 24 | 19 | 15 | | |
| | 15-17 | 16 | 14 | 14 | 16 | 17 | 19 | 18 | 19 | 23 | 24 | 18 | 16 | | |
| | 18-20 | 17 | 14 | 15 | 19 | 16 | 20 | 19 | 19 | 23 | 24 | 18 | 15 | | |
| | 21-23 | 17 | 15 | 17 | 19 | 18 | 21 | 20 | 20 | 22 | 24 | 19 | 14 | | |
| | ALL HOURS | 16 | 15 | 15 | 18 | 18 | 21 | 20 | 19 | 24 | 24 | 19 | 15 | 19 | 23 |
| SNOW/ICE PELLETS | 00-02 | 12 | 11 | 10 | 8 | 1 | 0 | 0 | 0 | # | 3 | 6 | 13 | | |
| | 03-05 | 12 | 10 | 10 | 10 | 1 | 0 | 0 | 0 | # | 3 | 6 | 13 | | |
| | 06-08 | 10 | 10 | 11 | 8 | 1 | 0 | 0 | 0 | # | 2 | 6 | 10 | | |
| | 09-11 | 10 | 9 | 9 | 7 | # | 0 | 0 | 0 | # | 2 | 6 | 11 | | |
| | 12-14 | 8 | 9 | 9 | 7 | 1 | 0 | 0 | 0 | 1 | 2 | 6 | 12 | | |
| | 15-17 | 9 | 9 | 9 | 6 | 1 | 0 | 0 | 0 | 0 | 2 | 6 | 11 | | |
| | 18-20 | 11 | 11 | 8 | 6 | 1 | 0 | 0 | 0 | 0 | 2 | 8 | 10 | | |
| | 21-23 | 12 | 10 | 10 | 7 | 1 | 0 | 0 | 0 | # | 2 | 7 | 11 | | |
| | ALL HOURS | 11 | 10 | 10 | 8 | 1 | 0 | 0 | 0 | # | 2 | 6 | 11 | 5 | 23 |
| WINDS GREATER THAN 25 KNOTS | 00-02 | 22 | 21 | 16 | 13 | 6 | 4 | 2 | 3 | 8 | 14 | 17 | 19 | | |
| | 03-05 | 22 | 21 | 17 | 13 | 6 | 4 | 2 | 4 | 8 | 14 | 18 | 21 | | |
| | 06-08 | 22 | 20 | 17 | 14 | 8 | 4 | 2 | 6 | 9 | 14 | 17 | 21 | | |
| | 09-11 | 22 | 19 | 18 | 16 | 10 | 6 | 4 | 7 | 11 | 17 | 17 | 20 | | |
| | 12-14 | 22 | 21 | 19 | 17 | 13 | 8 | 5 | 9 | 12 | 16 | 18 | 19 | | |
| | 15-17 | 22 | 21 | 19 | 15 | 11 | 7 | 6 | 9 | 10 | 14 | 15 | 20 | | |
| | 18-20 | 23 | 20 | 17 | 13 | 8 | 6 | 4 | 7 | 9 | 13 | 17 | 19 | | |
| | 21-23 | 22 | 22 | 17 | 12 | 6 | 4 | 3 | 5 | 7 | 15 | 17 | 17 | | |
| | ALL HOURS | 22 | 21 | 18 | 14 | 8 | 5 | 4 | 6 | 9 | 15 | 17 | 20 | 13 | 23 |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 00-02 | 11 | 13 | 13 | 12 | 13 | 14 | 17 | 11 | 11 | 10 | 10 | 10 | | |
| | 03-05 | 12 | 13 | 12 | 12 | 12 | 13 | 17 | 12 | 11 | 10 | 12 | 11 | | |
| | 06-08 | 11 | 12 | 12 | 12 | 11 | 13 | 15 | 12 | 12 | 10 | 12 | 10 | | |
| | 09-11 | 11 | 12 | 12 | 13 | 9 | 11 | 14 | 11 | 13 | 11 | 13 | 11 | | |
| | 12-14 | 11 | 12 | 12 | 12 | 8 | 9 | 12 | 10 | 12 | 12 | 13 | 12 | | |
| | 15-17 | 11 | 12 | 12 | 11 | 10 | 10 | 11 | 10 | 12 | 12 | 13 | 12 | | |
| | 18-20 | 10 | 12 | 12 | 12 | 11 | 10 | 13 | 11 | 12 | 9 | 11 | 10 | | |
| | 21-23 | 11 | 11 | 13 | 12 | 12 | 12 | 14 | 11 | 10 | 9 | 11 | 10 | | |
| | ALL HOURS | 11 | 12 | 12 | 12 | 11 | 11 | 14 | 11 | 12 | 10 | 12 | 11 | 12 | 21 |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 9 | 11 | 9 | 9 | 8 | 10 | 11 | 7 | 7 | 6 | 7 | 8 | | |
| | 03-05 | 10 | 10 | 10 | 9 | 9 | 9 | 12 | 8 | 8 | 6 | 9 | 9 | | |
| | 06-08 | 9 | 10 | 11 | 7 | 8 | 10 | 8 | 9 | 7 | 9 | 8 | 9 | | |
| | 09-11 | 9 | 10 | 10 | 9 | 5 | 6 | 8 | 7 | 8 | 8 | 11 | 9 | | |
| | 12-14 | 10 | 10 | 10 | 8 | 5 | 5 | 7 | 7 | 8 | 8 | 10 | 11 | | |
| | 15-17 | 10 | 11 | 10 | 8 | 7 | 6 | 7 | 7 | 8 | 3 | 10 | 10 | | |
| | 18-20 | 8 | 10 | 9 | 10 | 8 | 6 | 7 | 7 | 9 | 6 | 7 | 8 | | |
| | 21-23 | 10 | 10 | 9 | 9 | 9 | 8 | 10 | 8 | 7 | 6 | 8 | 8 | | |
| | ALL HOURS | 9 | 10 | 10 | 9 | 7 | 7 | 9 | 7 | 8 | 7 | 9 | 9 | 8 | 21 |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 00-02 | 5 | 7 | 5 | 5 | 5 | 5 | 7 | 3 | 4 | 3 | 4 | 5 | | |
| | 03-05 | 5 | 7 | 5 | 5 | 4 | 4 | 8 | 5 | 4 | 3 | 5 | 5 | | |
| | 06-08 | 5 | 7 | 7 | 6 | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | | |
| | 09-11 | 5 | 7 | 6 | 5 | 2 | 1 | 3 | 3 | 4 | 4 | 6 | 6 | | |
| | 12-14 | 6 | 6 | 6 | 4 | 3 | 2 | 2 | 3 | 3 | 4 | 5 | 7 | | |
| | 15-17 | 6 | 7 | 6 | 4 | 3 | 2 | 3 | 3 | 3 | 4 | 5 | 6 | | |
| | 18-20 | 5 | 6 | 4 | 5 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | | |
| | 21-23 | 6 | 6 | 5 | 5 | 5 | 4 | 5 | 4 | 3 | 4 | 5 | 5 | | |
| | ALL HOURS | 6 | 7 | 5 | 5 | 4 | 3 | 5 | 3 | 4 | 4 | 5 | 5 | 5 | 21 |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 00-02 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | # | 1 | 1 | | |
| | 03-05 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | | |
| | 06-08 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | 09-11 | 1 | 1 | 1 | 1 | # | # | # | # | # | 1 | 1 | 1 | | |
| | 12-14 | 1 | 2 | 1 | 1 | # | # | # | # | # | # | 1 | 2 | | |
| | 15-17 | 1 | 2 | 1 | 1 | # | # | # | # | # | 1 | 1 | 1 | | |
| | 18-20 | 1 | 2 | 1 | 1 | 1 | 1 | # | # | 1 | 1 | 1 | 1 | | |
| | 21-23 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | ALL HOURS | 1 | 2 | 1 | 1 | 1 | # | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 21 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HOFN, ICELAND
LOCATION: 64°18'N, 15°13'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 040820
ELEVATION (FEET): 30
PERIOD: 8007-8512

ICAO ID: BIHN
LST = GMT: +1

| SOURCE NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX 2 | 52 | 53 | 54 | 58 | 67 | 75 | 76 | 77 | 68 | 59 | 55 | 51 | 77 |
| MEAN DLY MAX 2 | 36 | 35 | 35 | 39 | 45 | 53 | 54 | 55 | 50 | 42 | 38 | 36 | 43 |
| MEAN 2 | 31 | 31 | 31 | 34 | 40 | 47 | 49 | 50 | 46 | 38 | 34 | 33 | 39 |
| MEAN DLY MIN 2 | 26 | 26 | 26 | 29 | 35 | 40 | 44 | 45 | 41 | 34 | 30 | 29 | 34 |
| EXTREME MIN 2 | 4 | 7 | 1 | 11 | 21 | 29 | 35 | 33 | 27 | 17 | 10 | 11 | 1 |
| # DAYS > 90 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS < 32 1 | 24 | 15 | 20 | 12 | 3 | # | 0 | 0 | 2 | 8 | 20 | 23 | 127 |
| # DAYS ≤ 0 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN 2 | 8.0 | 4.5 | 5.0 | 4.3 | 3.3 | 3.2 | 3.7 | 4.8 | 6.5 | 6.7 | 7.1 | 7.2 | 64.3 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > .004 2 | 17 | 13 | 16 | 11 | 14 | 11 | 16 | 17 | 17 | 17 | 17 | 20 | 186 |
| # DAYS ≤ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≤ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) 1 | 77 | 80 | 76 | 80 | 81 | 86 | 88 | 89 | 81 | 80 | 75 | 74 | 80 |
| RH (15 LST) 1 | 74 | 79 | 73 | 76 | 75 | 77 | 80 | 80 | 75 | 76 | 76 | 74 | 78 |
| VAPOR PRESS 1 | .14 | .17 | .15 | .19 | .22 | .27 | .31 | .31 | .24 | .20 | .15 | .14 | .18 |
| DEWPOINT 1 | 23 | 28 | 26 | 31 | 36 | 41 | 45 | 45 | 30 | 33 | 26 | 23 | 33 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN SPEED (PVLG DRCTN) | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN SPEED (ALL OBS) | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX (PK GST) | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PRESSURE ALT 1 | 1550 | 1400 | 1300 | 900 | 500 | 600 | 700 | 750 | 900 | 1050 | 1250 | 1350 | 1550 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | |
| CLD COVER 3 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 7 |
| DAYS TSTMS | * | * | * | * | * | * | * | * | * | * | * | * | * |
| DAYS FOG < 7 1 | 3 | 3 | 2 | 2 | 3 | 5 | 8 | 6 | 4 | 1 | 3 | 1 | 41 |
| DAYS BNBD < 7 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 8007 - 8512
 2. NATIONAL INTELLIGENCE SURVEY, 10-25 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 33 | 42 | 34 | 33 | 41 | 54 | 60 | 51 | 42 | 31 | 27 | 29 | 40 |
| 03-05 LST | 31 | 45 | 35 | 32 | 38 | 48 | 58 | 57 | 39 | 27 | 23 | 32 | 39 |
| 06-08 LST | 28 | 44 | 33 | 38 | 45 | 54 | 58 | 49 | 35 | 25 | 29 | 23 | 38 |
| 09-11 LST | 32 | 47 | 36 | 33 | 41 | 56 | 51 | 53 | 33 | 30 | 31 | 28 | 39 |
| 12-14 LST | 36 | 45 | 34 | 31 | 35 | 45 | 51 | 39 | 32 | 31 | 28 | 23 | 36 |
| 15-17 LST | 40 | 47 | 30 | 31 | 37 | 43 | 50 | 40 | 33 | 27 | 30 | 24 | 36 |
| 18-20 LST | 31 | 41 | 34 | 29 | 39 | 50 | 50 | 44 | 36 | 29 | 27 | 23 | 36 |
| 21-23 LST | 29 | 43 | 40 | 32 | 42 | 48 | 53 | 48 | 40 | 27 | 28 | 24 | 38 |
| ALL HOURS | 33 | 44 | 35 | 32 | 40 | 50 | 54 | 48 | 36 | 28 | 28 | 26 | 38 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 19 | 30 | 22 | 24 | 28 | 40 | 53 | 45 | 25 | 18 | 16 | 20 | 28 |
| 03-05 LST | 16 | 27 | 21 | 21 | 28 | 39 | 52 | 46 | 26 | 13 | 14 | 20 | 27 |
| 06-08 LST | 17 | 28 | 20 | 29 | 30 | 42 | 50 | 42 | 25 | 14 | 19 | 16 | 28 |
| 09-11 LST | 22 | 31 | 26 | 26 | 26 | 48 | 43 | 45 | 25 | 18 | 23 | 17 | 29 |
| 12-14 LST | 23 | 31 | 24 | 26 | 24 | 38 | 45 | 32 | 24 | 18 | 23 | 14 | 27 |
| 15-17 LST | 31 | 29 | 22 | 24 | 24 | 34 | 43 | 34 | 22 | 16 | 25 | 16 | 27 |
| 18-20 LST | 25 | 30 | 25 | 21 | 26 | 42 | 43 | 36 | 28 | 21 | 20 | 17 | 28 |
| 21-23 LST | 19 | 28 | 28 | 26 | 28 | 37 | 46 | 43 | 28 | 15 | 18 | 15 | 28 |
| ALL HOURS | 22 | 29 | 24 | 25 | 27 | 40 | 47 | 40 | 25 | 17 | 20 | 17 | 28 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 19 | 15 | 17 | 18 | 31 | 37 | 35 | 17 | 13 | 13 | 14 | 20 |
| 03-05 LST | 11 | 16 | 13 | 13 | 20 | 29 | 39 | 35 | 18 | 6 | 10 | 11 | 18 |
| 06-08 LST | 14 | 15 | 12 | 19 | 20 | 33 | 38 | 35 | 16 | 6 | 11 | 9 | 19 |
| 09-11 LST | 16 | 22 | 12 | 17 | 13 | 32 | 34 | 35 | 16 | 10 | 15 | 13 | 20 |
| 12-14 LST | 21 | 21 | 17 | 15 | 16 | 26 | 37 | 25 | 17 | 7 | 18 | 10 | 19 |
| 15-17 LST | 16 | 18 | 17 | 16 | 14 | 21 | 31 | 26 | 14 | 8 | 18 | 11 | 18 |
| 18-20 LST | 16 | 20 | 20 | 18 | 14 | 23 | 32 | 29 | 17 | 14 | 14 | 10 | 19 |
| 21-23 LST | 12 | 18 | 20 | 16 | 21 | 23 | 33 | 34 | 16 | 11 | 13 | 10 | 19 |
| ALL HOURS | 15 | 19 | 16 | 16 | 17 | 27 | 35 | 33 | 16 | 9 | 14 | 11 | 19 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 1 | 0 | 0 | 4 | 2 | 4 | 1 | 2 | 1 | 1 | 1 |
| 03-05 LST | 0 | 0 | 1 | 0 | 1 | 3 | 1 | 3 | 1 | 1 | 0 | 0 | 1 |
| 06-08 LST | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 5 | 1 | 1 | 1 | 0 | 1 |
| 09-11 LST | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 3 | 1 | 2 | 0 | 1 | 1 |
| 12-14 LST | 1 | 1 | 1 | 1 | 0 | 0 | 2 | 1 | 0 | 1 | 1 | 1 | 1 |
| 15-17 LST | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 2 | 1 | 1 | 1 | 0 | 1 |
| 18-20 LST | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 1 | 2 | 2 | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 |
| ALL HOURS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |

ECR-CLT9

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HOFN, ICELAND
 LOCATION: 64°18'N, 15°13'W
 PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 040820
 ELEVATION (FEET): 30
 PERIOD: 8007-8512

ICAO ID: BIHN
 LST = GMT: +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 09-11 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 12-14 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 15-17 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | | | | | | | | | | | | | |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 09-11 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 12-14 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 15-17 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 09-11 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 12-14 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 15-17 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 09-11 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 12-14 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 15-17 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 8007-8512
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 14 | 12 | 14 | 17 | 28 | 36 | 31 | 14 | 12 | 10 | 12 | 18 |
| 03-05 LST | 10 | 15 | 9 | 12 | 17 | 25 | 37 | 32 | 16 | 6 | 8 | 8 | 16 |
| 06-08 LST | 11 | 14 | 9 | 16 | 19 | 30 | 35 | 33 | 13 | 6 | 9 | 8 | 17 |
| 09-11 LST | 9 | 21 | 11 | 13 | 12 | 30 | 32 | 32 | 15 | 8 | 12 | 9 | 17 |
| 12-14 LST | 12 | 20 | 15 | 14 | 15 | 26 | 34 | 24 | 13 | 5 | 12 | 7 | 16 |
| 15-17 LST | 18 | 17 | 15 | 13 | 13 | 20 | 30 | 24 | 12 | 7 | 14 | 8 | 16 |
| 18-20 LST | 16 | 19 | 19 | 15 | 13 | 22 | 30 | 28 | 14 | 14 | 10 | 6 | 17 |
| 21-23 LST | 10 | 16 | 19 | 14 | 20 | 21 | 29 | 31 | 15 | 10 | 10 | 8 | 17 |
| ALL HOURS | 12 | 17 | 14 | 14 | 16 | 25 | 33 | 29 | 14 | 9 | 11 | 8 | 17 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 2 | 1 | 1 | 7 | 15 | 20 | 19 | 5 | 4 | 2 | 2 | 7 |
| 03-05 LST | 1 | 4 | 2 | 3 | 7 | 15 | 21 | 18 | 7 | 2 | 2 | 0 | 7 |
| 06-08 LST | 1 | 5 | 2 | 4 | 8 | 14 | 19 | 21 | 7 | 1 | 1 | 2 | 7 |
| 09-11 LST | 1 | 3 | 4 | 4 | 5 | 9 | 16 | 20 | 10 | 3 | 3 | 3 | 7 |
| 12-14 LST | 3 | 1 | 3 | 4 | 9 | 8 | 15 | 11 | 7 | 1 | 3 | 1 | 6 |
| 15-17 LST | 6 | 2 | 4 | 5 | 7 | 8 | 13 | 15 | 7 | 2 | 5 | 2 | 6 |
| 18-20 LST | 4 | 5 | 6 | 4 | 5 | 10 | 13 | 15 | 7 | 4 | 4 | 1 | 7 |
| 21-23 LST | 2 | 1 | 5 | 4 | 7 | 11 | 16 | 19 | 7 | 3 | 3 | 3 | 7 |
| ALL HOURS | 2 | 3 | 3 | 4 | 7 | 11 | 17 | 17 | 7 | 3 | 3 | 2 | 7 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 1 | 0 | 1 | 6 | 6 | 12 | 2 | 2 | 1 | 2 | 3 |
| 03-05 LST | 1 | 0 | 1 | 1 | 1 | 6 | 12 | 11 | 2 | 1 | 1 | 0 | 3 |
| 06-08 LST | 0 | 0 | 0 | 3 | 1 | 6 | 10 | 12 | 3 | 1 | 1 | 1 | 3 |
| 09-11 LST | 0 | 0 | 1 | 2 | 2 | 3 | 7 | 10 | 2 | 2 | 1 | 1 | 3 |
| 12-14 LST | 2 | 1 | 3 | 1 | 1 | 3 | 7 | 6 | 2 | 1 | 1 | 1 | 2 |
| 15-17 LST | 4 | 0 | 1 | 3 | 2 | 2 | 5 | 7 | 1 | 1 | 2 | 1 | 2 |
| 18-20 LST | 3 | 1 | 0 | 1 | 7 | 4 | 4 | 7 | 2 | 2 | 3 | 1 | 3 |
| 21-23 LST | 1 | 1 | 1 | 1 | 1 | 4 | 7 | 11 | 2 | 2 | 2 | 2 | 3 |
| ALL HOURS | 1 | # | 1 | 2 | 2 | 4 | 7 | 10 | 2 | 2 | 2 | 1 | 3 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 1 | 2 | 0 | 0 | 1 |
| 03-05 LST | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 1 | 1 | 0 | 0 | 1 |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | # |
| 18-20 LST | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ALL HOURS | # | 0 | # | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | # | 1 |

:R-CLT9a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: REYKJAVIK, ICELAND
LOCATION: 64°08'N, 21°56'W
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 040300
ELEVATION (FEET): 45
PERIOD: VARIED

ICAO ID: BIRK
LST = GMT -3.5

| SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|------|------|------|------|-----|-----|-----|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 2 | 50 | 50 | 58 | 59 | 64 | 69 | 74 | 71 | 68 | 58 | 53 | 53 | 74 |
| MEAN DLY MAX | 2 | 36 | 37 | 39 | 43 | 50 | 55 | 58 | 57 | 51 | 44 | 39 | 38 | 46 |
| MEAN | 2 | 32 | 33 | 35 | 38 | 45 | 49 | 53 | 52 | 47 | 40 | 36 | 34 | 42 |
| MEAN DLY MIN | 2 | 28 | 28 | 30 | 33 | 39 | 44 | 48 | 47 | 42 | 36 | 32 | 30 | 37 |
| EXTREME MIN | 2 | 5 | 4 | 6 | 13 | 19 | 32 | 39 | 34 | 27 | 14 | 10 | 4 | 4 |
| # DAYS > 90 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS ≥ 32 | 2 | 22 | 20 | 18 | 16 | 6 | 1 | 0 | 0 | 2 | 9 | 13 | 21 | 128 |
| # DAYS ≤ 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | 2 | 6.2 | 9.5 | 7.2 | 5.9 | 3.0 | 3.6 | 4.6 | 6.5 | 6.0 | 4.1 | 6.9 | 7.4 | 50.8 |
| MEAN | 2 | 3.6 | 2.5 | 2.6 | 1.9 | 1.5 | 1.5 | 2.0 | 2.8 | 2.9 | 3.6 | 3.2 | 3.2 | 31.3 |
| MINIMUM | 2 | 0.1 | 1.0 | 0.3 | 0.4 | # | 0.6 | 0.6 | 1.1 | 0.4 | 1.2 | 1.7 | 1.5 | 8.9 |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOW (INCHES) | | | | | | | | | | | | | | |
| MEAN SNOW DEPTH | 2 | 4 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | * |
| MAX SNOW DEPTH | 2 | 15 | 16 | 12 | 5 | # | 0 | 0 | 0 | 0 | 2 | 10 | 15 | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (06 LST) | 1 | 77 | 80 | 79 | 82 | 82 | 85 | 87 | 89 | 81 | 80 | 78 | 77 | 82 |
| RH (15 LST) | 1 | 77 | 77 | 74 | 75 | 67 | 72 | 76 | 76 | 70 | 74 | 78 | 76 | 74 |
| VAPOR PRESS | 1 | .13 | .16 | .16 | .19 | .21 | .27 | .31 | .31 | .24 | .20 | .16 | .14 | .21 |
| DEWPOINT | 1 | 23 | 27 | 26 | 31 | 35 | 41 | 45 | 45 | 38 | 33 | 27 | 24 | 33 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | E | E | E | E | E | W | W | E | E | E | E | E | E |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 13 | 14 | 14 | 12 | 12 | 9 | 9 | 11 | 12 | 12 | 12 | 14 | 13 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 14 | 15 | 14 | 14 | 12 | 11 | 10 | 11 | 12 | 13 | 13 | 15 | 13 |
| MAX (PK GST) | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PRESSURE ALT | 1 | 1700 | 1450 | 1450 | 1050 | 950 | 800 | 800 | 1100 | 1150 | 1300 | 1350 | 1450 | 1700 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| DAYS TSTMS | 1 | 1 | 1 | # | # | # | # | 1 | # | 0 | # | # | 1 | 4 |
| DAYS FOG <7 | 1 | 1 | 1 | 2 | 4 | 2 | 2 | 4 | 3 | 2 | # | 2 | 1 | 24 |
| DAYS BNBD <7 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - OCT 84, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 10-30 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 45 | 48 | 42 | 46 | 30 | 39 | 47 | 41 | 31 | 31 | 36 | 43 | 40 |
| 03-05 LST | 42 | 47 | 40 | 40 | 29 | 37 | 43 | 38 | 25 | 32 | 38 | 41 | 38 |
| 06-08 LST | 40 | 41 | 38 | 39 | 26 | 38 | 42 | 40 | 25 | 24 | 34 | 38 | 35 |
| 09-11 LST | 37 | 39 | 36 | 39 | 29 | 37 | 40 | 40 | 23 | 26 | 33 | 36 | 35 |
| 12-14 LST | 34 | 36 | 37 | 41 | 28 | 38 | 39 | 37 | 23 | 29 | 33 | 36 | 34 |
| 15-17 LST | 39 | 41 | 38 | 41 | 27 | 38 | 42 | 38 | 22 | 31 | 35 | 41 | 36 |
| 18-20 LST | 39 | 43 | 43 | 41 | 25 | 36 | 41 | 41 | 27 | 34 | 35 | 41 | 37 |
| 21-23 LST | 39 | 48 | 41 | 45 | 28 | 39 | 45 | 42 | 29 | 32 | 37 | 40 | 39 |
| ALL HOURS | 39 | 42 | 39 | 41 | 28 | 38 | 42 | 40 | 25 | 30 | 35 | 39 | 36 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 21 | 22 | 16 | 18 | 7 | 17 | 23 | 15 | 7 | 8 | 15 | 20 | 16 |
| 03-05 LST | 20 | 16 | 16 | 17 | 7 | 12 | 18 | 14 | 9 | 8 | 13 | 16 | 14 |
| 06-08 LST | 17 | 16 | 17 | 13 | 6 | 11 | 18 | 13 | 8 | 8 | 13 | 15 | 13 |
| 09-11 LST | 17 | 18 | 14 | 13 | 6 | 8 | 15 | 11 | 6 | 8 | 13 | 16 | 12 |
| 12-14 LST | 17 | 16 | 16 | 13 | 6 | 11 | 14 | 11 | 6 | 6 | 14 | 15 | 12 |
| 15-17 LST | 17 | 16 | 14 | 14 | 7 | 10 | 15 | 12 | 7 | 6 | 15 | 18 | 13 |
| 18-20 LST | 18 | 17 | 16 | 16 | 7 | 12 | 17 | 13 | 8 | 7 | 12 | 17 | 13 |
| 21-23 LST | 19 | 23 | 16 | 16 | 7 | 19 | 20 | 15 | 9 | 9 | 16 | 19 | 16 |
| ALL HOURS | 18 | 18 | 16 | 15 | 7 | 12 | 17 | 13 | 7 | 7 | 14 | 17 | 13 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 14 | 9 | 9 | 3 | 9 | 14 | 9 | 4 | 3 | 9 | 11 | 9 |
| 03-05 LST | 10 | 8 | 9 | 10 | 4 | 7 | 12 | 7 | 4 | 3 | 6 | 9 | 8 |
| 06-08 LST | 9 | 9 | 9 | 8 | 3 | 4 | 11 | 7 | 4 | 4 | 7 | 9 | 7 |
| 09-11 LST | 11 | 9 | 9 | 8 | 2 | 4 | 8 | 6 | 3 | 4 | 7 | 9 | 7 |
| 12-14 LST | 10 | 9 | 10 | 8 | 2 | 5 | 8 | 6 | 2 | 2 | 8 | 8 | 6 |
| 15-17 LST | 9 | 10 | 9 | 7 | 2 | 5 | 9 | 6 | 3 | 3 | 6 | 8 | 6 |
| 18-20 LST | 9 | 10 | 7 | 8 | 3 | 5 | 10 | 5 | 3 | 2 | 6 | 9 | 6 |
| 21-23 LST | 11 | 14 | 9 | 8 | 4 | 9 | 12 | 8 | 4 | 3 | 8 | 11 | 8 |
| ALL HOURS | 10 | 10 | 9 | 8 | 3 | 6 | 10 | 7 | 3 | 3 | 7 | 9 | 7 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 2 | 1 | 2 | # | 1 | 2 | # | 0 | 0 | # | 1 | 1 |
| 03-05 LST | 2 | 1 | 1 | 2 | # | # | 2 | 1 | 1 | # | 1 | 1 | 1 |
| 06-08 LST | 1 | 1 | 1 | 1 | # | # | 1 | # | # | # | 1 | 1 | 1 |
| 09-11 LST | 3 | 1 | 1 | 2 | # | # | # | # | # | 1 | 1 | 2 | 1 |
| 12-14 LST | 2 | 1 | 1 | 1 | # | # | # | 0 | # | 0 | 1 | 1 | 1 |
| 15-17 LST | 1 | 1 | 1 | 1 | # | # | # | # | # | 0 | 1 | 1 | 1 |
| 18-20 LST | # | 1 | 1 | 1 | # | 1 | 1 | # | 0 | 0 | 1 | 1 | 1 |
| 21-23 LST | 1 | 2 | 1 | 1 | # | 1 | 2 | 1 | 0 | # | # | 2 | 1 |
| ALL HOURS | 1 | 1 | 1 | 2 | # | # | 1 | # | # | # | 1 | 1 | 1 |

ECR-MNF-4

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: REYKJAVIK, ICELAND
LOCATION: 64°08'N, 21°56'W
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 040300
ELEVATION (FEET): 45
PERIOD: VARIED

ICAO ID: BIRK
LST = GMT -3.5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | # | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # | # |
| 03-05 LST | 0 | # | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | # | # |
| 06-08 LST | # | 0 | # | 0 | # | 0 | # | # | 0 | 0 | 0 | 0 | # |
| 09-11 LST | # | 0 | # | 0 | 0 | 0 | 0 | # | 0 | 0 | # | # | # |
| 12-14 LST | # | # | # | # | 0 | # | # | 0 | 0 | # | # | # | # |
| 15-17 LST | # | # | 0 | 0 | # | 0 | # | 0 | 0 | # | 0 | 0 | # |
| 18-20 LST | 0 | # | # | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # | # |
| 21-23 LST | # | # | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | # | # |
| ALL HOURS | # | # | # | # | # | # | # | # | 0 | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 23 | 16 | 22 | 20 | 25 | 28 | 29 | 24 | 20 | 17 | 14 | 21 |
| 03-05 LST | 13 | 19 | 17 | 21 | 20 | 28 | 33 | 28 | 23 | 23 | 16 | 14 | 21 |
| 06-08 LST | 13 | 20 | 17 | 21 | 18 | 29 | 27 | 31 | 21 | 23 | 15 | 14 | 21 |
| 09-11 LST | 11 | 19 | 17 | 19 | 16 | 26 | 27 | 27 | 20 | 22 | 17 | 13 | 20 |
| 12-14 LST | 13 | 20 | 19 | 20 | 17 | 24 | 25 | 27 | 19 | 23 | 17 | 12 | 20 |
| 15-17 LST | 12 | 15 | 21 | 21 | 21 | 26 | 23 | 27 | 20 | 23 | 20 | 12 | 20 |
| 18-20 LST | 12 | 16 | 19 | 21 | 20 | 26 | 21 | 27 | 23 | 25 | 19 | 13 | 20 |
| 21-23 LST | 14 | 17 | 18 | 23 | 21 | 24 | 22 | 29 | 22 | 24 | 17 | 13 | 20 |
| ALL HOURS | 13 | 18 | 18 | 21 | 19 | 26 | 25 | 28 | 21 | 23 | 17 | 13 | 20 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 16 | 12 | 7 | 1 | 0 | 0 | 0 | 0 | 4 | 10 | 13 | 6 |
| 03-05 LST | 16 | 15 | 13 | 6 | 1 | 0 | 0 | 0 | 0 | 5 | 10 | 15 | 7 |
| 06-08 LST | 15 | 12 | 13 | 8 | 3 | 0 | 0 | 0 | 0 | 3 | 8 | 13 | 6 |
| 09-11 LST | 14 | 12 | 13 | 8 | 2 | 0 | 0 | 0 | 0 | 4 | 9 | 12 | 6 |
| 12-14 LST | 18 | 12 | 13 | 6 | 2 | 0 | 0 | 0 | 0 | 5 | 12 | 13 | 7 |
| 15-17 LST | 16 | 14 | 13 | 6 | 3 | 0 | 0 | 0 | 0 | 4 | 11 | 15 | 7 |
| 18-20 LST | 13 | 13 | 12 | 7 | 2 | 0 | 0 | 0 | 0 | 3 | 9 | 13 | 6 |
| 21-23 LST | 13 | 12 | 10 | 7 | 1 | 0 | 0 | 0 | 0 | 3 | 8 | 16 | 6 |
| ALL HOURS | 15 | 13 | 12 | 7 | 2 | 0 | 0 | 0 | 0 | 4 | 10 | 14 | 6 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 16 | 10 | 8 | 2 | 1 | 1 | 2 | 4 | 7 | 7 | 12 | 7 |
| 03-05 LST | 16 | 15 | 12 | 8 | 4 | 2 | 1 | 2 | 4 | 7 | 8 | 13 | 8 |
| 06-08 LST | 15 | 15 | 12 | 9 | 5 | 3 | 2 | 3 | 5 | 6 | 9 | 14 | 8 |
| 09-11 LST | 15 | 18 | 14 | 9 | 6 | 4 | 3 | 3 | 5 | 9 | 10 | 15 | 9 |
| 12-14 LST | 14 | 17 | 14 | 9 | 6 | 4 | 3 | 4 | 7 | 10 | 13 | 15 | 9 |
| 15-17 LST | 14 | 17 | 12 | 8 | 6 | 3 | 1 | 3 | 6 | 8 | 12 | 16 | 9 |
| 18-20 LST | 13 | 15 | 13 | 8 | 4 | 2 | 1 | 3 | 5 | 8 | 9 | 14 | 8 |
| 21-23 LST | 12 | 16 | 13 | 8 | 2 | 1 | # | 2 | 6 | 8 | 6 | 14 | 7 |
| ALL HOURS | 14 | 16 | 13 | 8 | 5 | 3 | 1 | 3 | 5 | 8 | 10 | 14 | 8 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 12 | 8 | 7 | 2 | 6 | 11 | 6 | 2 | 2 | 7 | 9 | 7 |
| 03-05 LST | 8 | 6 | 7 | 8 | 2 | 5 | 10 | 5 | 3 | 2 | 5 | 7 | 6 |
| 06-08 LST | 8 | 7 | 7 | 6 | 1 | 3 | 8 | 5 | 3 | 3 | 6 | 7 | 5 |
| 09-11 LST | 10 | 6 | 7 | 6 | 2 | 3 | 6 | 4 | 2 | 3 | 6 | 8 | 5 |
| 12-14 LST | 8 | 7 | 9 | 6 | 2 | 4 | 5 | 5 | 1 | 1 | 6 | 7 | 5 |
| 15-17 LST | 7 | 7 | 7 | 7 | 1 | 3 | 6 | 5 | 2 | 1 | 5 | 6 | 5 |
| 18-20 LST | 7 | 7 | 6 | 7 | 2 | 3 | 8 | 4 | 2 | 1 | 5 | 8 | 5 |
| 21-23 LST | 8 | 11 | 7 | 6 | 3 | 6 | 10 | 5 | 2 | 2 | 6 | 10 | 6 |
| ALL HOURS | 8 | 8 | 7 | 7 | 2 | 4 | 8 | 5 | 2 | 2 | 5 | 7 | 5 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 7 | 5 | 4 | 1 | 3 | 7 | 4 | 1 | 1 | 4 | 5 | 4 |
| 03-05 LST | 5 | 4 | 4 | 5 | 1 | 3 | 6 | 4 | 2 | 1 | 3 | 4 | 3 |
| 06-08 LST | 6 | 5 | 5 | 4 | 1 | 2 | 4 | 3 | 2 | 2 | 4 | 4 | 3 |
| 09-11 LST | 6 | 5 | 5 | 5 | 1 | 1 | 2 | 2 | 1 | 1 | 4 | 5 | 3 |
| 12-14 LST | 5 | 5 | 6 | 4 | 1 | 2 | 2 | 2 | # | 1 | 4 | 4 | 3 |
| 15-17 LST | 5 | 4 | 4 | 5 | # | 2 | 2 | 2 | # | # | 3 | 4 | 3 |
| 18-20 LST | 4 | 4 | 3 | 5 | 1 | 2 | 5 | 2 | # | # | 3 | 5 | 3 |
| 21-23 LST | 4 | 7 | 5 | 4 | 2 | 3 | 6 | 3 | 1 | 1 | 4 | 6 | 4 |
| ALL HOURS | 5 | 5 | 5 | 4 | 1 | 2 | 4 | 3 | 1 | 1 | 4 | 5 | 3 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 5 | 4 | 3 | 1 | 2 | 4 | 3 | # | # | 2 | 3 | 2 |
| 03-05 LST | 4 | 2 | 3 | 4 | 1 | 1 | 4 | 2 | 1 | # | 2 | 2 | 2 |
| 06-08 LST | 4 | 3 | 3 | 2 | # | # | 2 | 1 | 1 | 1 | 2 | 3 | 2 |
| 09-11 LST | 53 | 3 | 3 | 3 | # | 1 | 1 | 1 | # | 1 | 3 | 4 | 2 |
| 12-14 LST | 3 | 4 | 3 | 3 | # | 1 | 1 | # | # | # | 2 | 3 | 2 |
| 15-17 LST | 3 | 3 | 3 | 3 | # | 1 | 1 | 1 | # | # | 2 | 2 | 2 |
| 18-20 LST | 3 | 2 | 2 | 2 | # | 1 | 3 | 1 | # | 0 | 2 | 3 | 2 |
| 21-23 LST | 2 | 5 | 4 | 1 | 1 | 2 | 4 | 2 | # | 1 | 2 | 4 | 2 |
| ALL HOURS | 3 | 3 | 3 | 3 | # | 1 | 2 | 1 | # | # | 2 | 3 | 2 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 1 | # | 1 | # | # | 1 | # | 0 | 0 | 0 | 1 | # |
| 03-05 LST | 1 | # | # | 1 | # | 0 | 1 | # | 1 | # | 1 | # | # |
| 06-08 LST | 1 | 1 | # | 1 | # | # | # | # | # | # | 1 | # | # |
| 09-11 LST | 1 | 1 | # | 1 | 0 | 0 | # | 0 | 0 | # | 1 | 1 | # |
| 12-14 LST | 1 | # | # | 1 | 0 | # | 0 | 0 | # | 0 | # | # | # |
| 15-17 LST | 1 | # | # | # | # | 0 | # | # | 0 | 0 | # | # | # |
| 18-20 LST | # | # | # | # | 0 | # | 1 | # | 0 | 0 | 1 | 1 | # |
| 21-23 LST | # | 1 | # | # | # | 1 | 2 | # | 0 | 0 | # | 1 | 1 |
| ALL HOURS | 1 | 1 | # | 1 | # | # | 1 | # | # | # | # | # | # |

ECR-MNF-4a

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: AVIANO AB, ITALY
LOCATION: 46°02'N, 12°36'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 160360
ELEVATION (FEET): 413
PERIOD: JAN 73 - DEC 83

ICAO ID. LIPA
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 1 | # | 1 | 2 | 4 | 3 | 3 | 1 | 0 | 0 | 1 |
| 03-05 LST | 0 | 0 | # | 0 | 1 | 1 | 2 | 3 | 1 | 1 | 0 | 0 | 1 |
| 06-08 LST | # | 0 | | # | # | 1 | 2 | 3 | 1 | 1 | # | # | 1 |
| 09-11 LST | 0 | 0 | # | # | 1 | 1 | 1 | 1 | 1 | 1 | # | # | 1 |
| 12-14 LST | 0 | 0 | # | 1 | 3 | 3 | 3 | 1 | 2 | 1 | # | | 1 |
| 15-17 LST | 0 | # | # | 3 | 5 | 7 | 5 | 3 | 1 | 2 | 0 | 0 | 2 |
| 18-20 LST | 0 | # | 1 | 3 | 8 | 9 | 7 | 6 | 4 | 2 | # | 0 | 3 |
| 21-23 LST | # | 0 | # | 1 | 6 | 7 | 7 | 3 | 3 | 1 | # | 0 | 2 |
| ALL HOURS | # | # | # | 1 | 3 | 4 | 4 | 3 | 2 | 1 | # | # | 2 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 15 | 9 | 13 | 13 | 10 | 8 | 6 | 5 | 8 | 11 | 8 | 10 | 10 |
| 03-05 LST | 13 | 8 | 10 | 13 | 9 | 4 | 4 | 5 | 7 | 10 | 7 | 11 | 8 |
| 06-08 LST | 12 | 9 | 12 | 12 | 9 | 7 | 5 | 5 | 7 | 10 | 6 | 12 | 9 |
| 09-11 LST | 11 | 10 | 13 | 10 | 10 | 6 | 3 | 5 | 5 | 12 | 7 | 13 | 9 |
| 12-14 LST | 13 | 11 | 11 | 12 | 13 | 8 | 4 | 4 | 5 | 10 | 9 | 13 | 9 |
| 15-17 LST | 12 | 9 | 12 | 14 | 14 | 12 | 7 | 7 | 5 | 12 | 10 | 12 | 10 |
| 18-20 LST | 14 | 9 | 13 | 16 | 14 | 14 | 9 | 8 | 8 | 12 | 10 | 11 | 11 |
| 21-23 LST | 15 | 9 | 14 | 17 | 16 | 14 | 9 | 10 | 8 | 12 | 10 | 8 | 12 |
| ALL HOURS | 13 | 10 | 12 | 13 | 12 | 9 | 6 | 6 | 7 | 11 | 8 | 11 | 10 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| 03-05 LST | # | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | # |
| 06-08 LST | # | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 09-11 LST | # | 2 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| 12-14 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 15-17 LST | # | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| 18-20 LST | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # |
| 21-23 LST | # | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| ALL HOURS | # | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | # | 0 | 0 | 0 | # | 0 | # | 0 | 0 | # | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | 0 |
| 06-08 LST | # | # | # | 0 | 0 | 0 | 0 | 0 | # | 0 | # | 0 | # |
| 09-11 LST | 0 | 0 | # | # | # | 0 | # | 0 | 0 | 0 | # | # | # |
| 12-14 LST | 0 | # | # | # | 0 | # | # | # | # | # | # | # | # |
| 15-17 LST | # | 0 | # | # | # | # | # | # | 0 | 0 | 0 | 0 | # |
| 18-20 LST | # | # | 0 | 0 | # | # | # | # | 0 | # | 0 | # | # |
| 21-23 LST | 0 | 0 | # | 0 | 0 | # | # | 1 | 0 | 0 | 0 | # | # |
| ALL HOURS | # | # | # | # | # | # | # | # | # | # | # | # | # |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 11 | 10 | 5 | 3 | 1 | 2 | 0 | 5 | 7 | 12 | 18 | 8 |
| 03-05 LST | 15 | 10 | 10 | 8 | 3 | 3 | 2 | 1 | 5 | 8 | 14 | 15 | 8 |
| 06-08 LST | 13 | 11 | 13 | 7 | 5 | 3 | 5 | 2 | 7 | 10 | 13 | 12 | 9 |
| 09-11 LST | 16 | 11 | 12 | 4 | 3 | 2 | 1 | 2 | 6 | 10 | 13 | 14 | 8 |
| 12-14 LST | 14 | 7 | 9 | 3 | 1 | 3 | 2 | # | : | 8 | 13 | 12 | 7 |
| 15-17 LST | 18 | 8 | 9 | 4 | 1 | 3 | 1 | # | 4 | 8 | 15 | 18 | 8 |
| 18-20 LST | 21 | 10 | 11 | 5 | 2 | 3 | 1 | 1 | 5 | 11 | 15 | 18 | 9 |
| 21-23 LST | 16 | 11 | 10 | 5 | 3 | 1 | 1 | 0 | 5 | 7 | 12 | 20 | 8 |
| ALL HOURS | 16 | 10 | 11 | 5 | 3 | 2 | 2 | 1 | 5 | 9 | 14 | 16 | 8 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 5 | 7 | 1 | 2 | 1 | 1 | 0 | 3 | 5 | 7 | 12 | 5 |
| 03-05 LST | 13 | 6 | 7 | 3 | 2 | 1 | # | # | 3 | 4 | 8 | 12 | 5 |
| 06-08 LST | 10 | 7 | 9 | 3 | 3 | 2 | 1 | 1 | 5 | 6 | 9 | 10 | 6 |
| 09-11 LST | 12 | 8 | 8 | 2 | 1 | 1 | # | 1 | 4 | 7 | 10 | 10 | 5 |
| 12-14 LST | 10 | 5 | 6 | 2 | # | 1 | 1 | 0 | 2 | 5 | 8 | 8 | 4 |
| 15-17 LST | 11 | 5 | 6 | 2 | # | 1 | # | # | 1 | 5 | 9 | 12 | 5 |
| 18-20 LST | 15 | 6 | 7 | 2 | 1 | 1 | # | 1 | 2 | 6 | 8 | 11 | 5 |
| 21-23 LST | 13 | 5 | 6 | 2 | 1 | # | # | 0 | 3 | 5 | 7 | 14 | 5 |
| ALL HOURS | 12 | 6 | 7 | 2 | 1 | 1 | # | # | 3 | 5 | 8 | 11 | 5 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 4 | 3 | 1 | 1 | # | # | 0 | 1 | 3 | 5 | 9 | 3 |
| 03-05 LST | 9 | 4 | 5 | 1 | 1 | 1 | 0 | # | 2 | 2 | 5 | 8 | 3 |
| 06-08 LST | 8 | 3 | 6 | 1 | 2 | # | # | 1 | 2 | 4 | 5 | 7 | 3 |
| 09-11 LST | 9 | 4 | 5 | 1 | # | # | # | # | 1 | 4 | 6 | 8 | 3 |
| 12-14 LST | 6 | 3 | 2 | 1 | 0 | 0 | # | 0 | # | 2 | 5 | 5 | 2 |
| 15-17 LST | 8 | 3 | 2 | # | # | # | # | 0 | # | 2 | 5 | 8 | 3 |
| 18-20 LST | 9 | 4 | 3 | 1 | 1 | 1 | 0 | 1 | # | 3 | 5 | 7 | 3 |
| 21-23 LST | 8 | 4 | 4 | # | # | # | 0 | # | 1 | 3 | 4 | 11 | 3 |
| ALL HOURS | 8 | 3 | 4 | 1 | 1 | # | # | # | 1 | 3 | 5 | 8 | 3 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 2 | 1 | 0 | # | 0 | 0 | 0 | 0 | 1 | 2 | 6 | 1 |
| 03-05 LST | 4 | 2 | 2 | 0 | 0 | # | 0 | 0 | 0 | 1 | 2 | 3 | 1 |
| 06-08 LST | 4 | 1 | 3 | 0 | # | # | 0 | # | # | 1 | 2 | 3 | 1 |
| 09-11 LST | 2 | # | 2 | # | # | # | # | 0 | # | # | 2 | 2 | 1 |
| 12-14 LST | 2 | # | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | 1 | 2 | # |
| 15-17 LST | 2 | # | # | # | 0 | 0 | # | 0 | 0 | # | 1 | 2 | # |
| 18-20 LST | 3 | 1 | 0 | # | # | 0 | 0 | # | 0 | # | 1 | 3 | 1 |
| 21-23 LST | 5 | 2 | 1 | 0 | # | # | 0 | 0 | 0 | 1 | 2 | 6 | 1 |
| ALL HOURS | 3 | 1 | 1 | # | # | # | # | # | # | # | 2 | 3 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COMISO ITALY
LOCATION: 36°59'N, 14°36'E
PREPARED BY: USAFETAC/ECR, MAY 1988

STATION #: 164751
ELEVATION (FEET): 722
PERIOD: 7301-8612

ICAO ID: LICB
LST = GMT +1

| SOURCE NO. | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|---|------|------|------|------|------|-----|-----|-----|-----|-----|------|-----|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 67 | 72 | 76 | 81 | 85 | 92 | 99 | 97 | 90 | 85 | 79 | 67 | 99 |
| MEAN DLY MAX | 1 | 56 | 60 | 61 | 66 | 78 | 81 | 89 | 80 | 81 | 75 | 68 | 62 | 71 |
| MEAN | 1 | 50 | 52 | 54 | 60 | 69 | 76 | 79 | 77 | 72 | 66 | 61 | 55 | 64 |
| MEAN DLY MIN | 1 | 43 | 45 | 46 | 48 | 59 | 64 | 65 | 65 | 60 | 58 | 54 | 47 | 55 |
| EXTREME MIN | 1 | 36 | 36 | 38 | 40 | 49 | 54 | 58 | 58 | 56 | 43 | 41 | 38 | 36 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 11 | 10 | 2 | # | 0 | 0 | 27 |
| # DAYS ≥ 32 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS ≤ 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (04 LST) | 1 | 90 | 84 | 91 | 81 | 76 | 73 | 76 | 76 | 82 | 87 | 90 | 93 | 83 |
| RH (13 LST) | 1 | 67 | 61 | 61 | 47 | 41 | 37 | 37 | 40 | 45 | 54 | 58 | 61 | 51 |
| VAPOR PRESS | 1 | .29 | .30 | .33 | .33 | .39 | .44 | .51 | .51 | .50 | .46 | .41 | .34 | .40 |
| DEWPOINT | 1 | 43 | 44 | 46 | 46 | 51 | 54 | 58 | 59 | 58 | 55 | 52 | 47 | 51 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | \$W | \$E | \$E | W | E | WSW | WSW | WSW | NE | NE | W | \$E | NE |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 6 | 2 | 6 | 6 | 5 | 5 | 6 | 6 | 3 | 4 | 6 | 3 | 5 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 4 | 4 | 5 | 4 | 6 | 4 | 4 | 5 | 5 | 5 | 5 | 3 | 5 |
| MAX (PK GST) | 1 | 34 | 32 | 36 | 40 | 45 | 22 | 18 | 26 | 30 | 39 | 32 | 22 | 45 |
| PRESSURE ALT | 1 | 1150 | 1050 | 1000 | 1000 | 1000 | 800 | 750 | 800 | 900 | 700 | 1000 | 850 | 1150 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 4 | 4 | 4 | 3 | 2 | 1 | 0 | 1 | 2 | 3 | 3 | 3 | 3 |
| DAYS TSTMS | 1 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 3 | 5 | 3 | 2 | 17 |
| DAYS FOG < 7 | 1 | 2 | 4 | 3 | 4 | 2 | 3 | 2 | 1 | 4 | 4 | 2 | 3 | 30 |
| DAYS BNBD < 7 | 1 | 0 | 0 | 0 | 0 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 25 | 22 | 7 | 9 | 7 | 2 | 0 | 7 | 7 | 5 | 17 | 10 |
| 03-05 LST | 23 | 31 | 28 | 6 | 9 | 2 | 2 | 1 | 8 | 6 | 12 | 6 | 11 |
| 06-08 LST | 22 | 23 | 13 | 3 | 4 | 2 | 2 | 1 | 5 | 7 | 9 | 9 | 8 |
| 09-11 LST | 13 | 17 | 18 | 3 | 0 | 0 | 0 | 0 | 2 | 4 | 4 | 10 | 6 |
| 12-14 LST | 22 | 21 | 21 | 7 | 2 | 0 | 0 | 3 | 3 | 3 | 6 | 12 | 8 |
| 15-17 LST | 17 | 24 | 19 | 6 | 3 | 0 | 0 | 2 | 4 | 1 | 7 | 14 | 8 |
| 18-20 LST | 23 | 9 | 20 | 21 | 0 | 0 | 0 | 7 | 16 | 18 | 3 | 16 | 11 |
| 21-23 LST | 0 | 8 | 12 | 57 | 0 | * | 0 | 0 | 0 | * | 0 | 53 | 11 |
| ALL HOURS | 17 | 20 | 19 | 14 | 3 | 1 | 1 | 2 | 6 | 6 | 6 | 17 | 9 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 7 | 4 | 5 | 7 | 5 | 0 | 0 | 0 | 7 | 3 | 5 | 3 |
| 03-05 LST | 0 | 1 | 3 | 2 | 2 | 2 | 0 | 0 | 1 | 2 | 3 | 4 | 2 |
| 06-08 LST | 0 | 1 | 1 | 2 | 0 | 2 | 2 | 0 | 2 | 2 | 3 | 2 | 1 |
| 09-11 LST | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | # |
| 12-14 LST | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 15-17 LST | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 1 |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 1 |
| 21-23 LST | 0 | 0 | 0 | 29 | 0 | * | 0 | 0 | 0 | * | 0 | 20 | 4 |
| ALL HOURS | # | 1 | 1 | 5 | 1 | 1 | # | 0 | # | 1 | 2 | 6 | 2 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 3 | 4 | 5 | 4 | 5 | 0 | 0 | 0 | 2 | 3 | 0 | 2 |
| 03-05 LST | 0 | 0 | 2 | 2 | 2 | 2 | 0 | 0 | 1 | 1 | 3 | 0 | 1 |
| 06-08 LST | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| 09-11 LST | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 15-17 LST | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | * | 0 | 0 | 0 | * | 0 | 0 | 0 |
| ALL HOURS | # | 0 | 1 | 1 | 1 | 1 | 0 | 0 | # | 1 | 1 | # | 1 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 2 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03-05 LST | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15-17 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | * | 0 | 0 | 0 | * | 0 | 0 | 0 |
| ALL HOURS | # | 0 | # | # | # | 1 | 0 | 0 | # | # | # | # | # |

ECR-AGK-1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: COMISO ITALY
LOCATION: 36°59'N, 14°36'E
PREPARED BY: USAFETAC/ECR, MAY 1988

STATION #: 164751
ELEVATION (FEET): 722
PERIOD: 7301-8612

ICAO ID: LICB
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 1 |
| 03-05 LST | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 3 | 1 | 1 |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 2 | 2 | 1 |
| 09-11 LST | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 4 | 0 | 1 |
| 12-14 LST | 2 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 |
| 15-17 LST | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 4 | 2 | 2 | 1 |
| 18-20 LST | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 3 | 4 | 2 |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | * | 0 | 0 | 0 | * | 0 | 0 | 0 |
| ALL HOURS | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 1 | 5 | 2 | 1 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 8 | 8 | 2 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 5 | 3 |
| 03-05 LST | 11 | 13 | 7 | 3 | 5 | 2 | 0 | 0 | 4 | 9 | 5 | 5 | 5 |
| 06-08 LST | 9 | 10 | 4 | 3 | 3 | 0 | 0 | 0 | 3 | 6 | 4 | 7 | 4 |
| 09-11 LST | 11 | 5 | 18 | 4 | 3 | 0 | 0 | 0 | 3 | 10 | 11 | 7 | 6 |
| 12-14 LST | 19 | 7 | 18 | 6 | 5 | 0 | 0 | 0 | 3 | 2 | 10 | 2 | 6 |
| 15-17 LST | 12 | 5 | 10 | 8 | 4 | 0 | 0 | 0 | 6 | 5 | 11 | 4 | 5 |
| 18-20 LST | 30 | 9 | 20 | 8 | 4 | 0 | 0 | 3 | 11 | 0 | 7 | 18 | 9 |
| 21-23 LST | 0 | 0 | 25 | 0 | 0 | * | 0 | 0 | 0 | * | 0 | 7 | 3 |
| ALL HOURS | 12 | 7 | 14 | 4 | 4 | # | 0 | # | 4 | 4 | 6 | 7 | 5 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | * | 0 | 0 | 0 | * | 0 | 0 | 0 |
| ALL HOURS | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 5 | 0 | 9 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 2 |
| 03-05 LST | 1 | 2 | 4 | 1 | 6 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| 06-08 LST | 3 | 2 | 4 | 1 | 11 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 2 |
| 09-11 LST | 1 | 1 | 5 | 1 | 12 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 2 |
| 12-14 LST | 3 | 2 | 4 | 2 | 6 | 0 | 0 | 0 | 1 | 5 | 1 | 0 | 2 |
| 15-17 LST | 3 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 |
| 18-20 LST | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 37 | 0 | 8 | * | 0 | 0 | 0 | * | 0 | 0 | 4 |
| ALL HOURS | 1 | 2 | 8 | 1 | 7 | 0 | 0 | # | 1 | 3 | # | 0 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 1 | 4 | 4 | 5 | 0 | 0 | 0 | 2 | 0 | 0 | 1 |
| 03-05 LST | 0 | 0 | 2 | 2 | 2 | 2 | 0 | 0 | 1 | 1 | 1 | 0 | 1 |
| 06-08 LST | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 1 | 1 |
| 09-11 LST | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 15-17 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | * | 0 | 0 | 0 | * | 0 | 0 | 0 |
| ALL HOURS | # | # | # | 1 | 1 | 1 | 0 | 0 | # | # | 1 | # | # |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 1 | 4 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03-05 LST | 0 | 0 | 2 | 0 | 2 | 2 | 0 | 0 | 1 | 1 | 1 | 0 | 1 |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | # |
| 09-11 LST | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 15-17 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | * | 0 | 0 | 0 | * | 0 | 0 | 0 |
| ALL HOURS | # | # | # | # | 1 | 1 | 0 | 0 | # | # | 1 | # | # |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 4 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03-05 LST | 0 | 0 | 2 | 0 | 2 | 2 | 0 | 0 | 1 | 1 | 1 | 0 | 1 |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15-17 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | * | 0 | 0 | 0 | * | 0 | 0 | 0 |
| ALL HOURS | # | 0 | # | # | 1 | 1 | 0 | 0 | # | # | # | # | # |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15-17 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | * | 0 | 0 | 0 | * | 0 | 0 | 0 |
| ALL HOURS | # | 0 | 0 | # | 0 | # | 0 | 0 | # | # | # | 0 | # |

ECR-AGK-1a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CROTCNE, IT
 LOCATION: 39°00' N, 17°06' E
 PREPARED BY: USAFETAC/ECR, AUG 1988

STATION #: 163500
 ELEVATION (FEET): 528
 PERIOD: 7301-8612

ICAO ID: LIBC
 LST = GMT +1

| SOURCE NO. | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|---|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 2 | 67 | 68 | 75 | 76 | 86 | 95 | 99 | 97 | 95 | 85 | 76 | 68 | 99 |
| MEAN DLY MAX | 1 | 54 | 54 | 57 | 61 | 71 | 79 | 85 | 84 | 78 | 70 | 61 | 56 | 68 |
| MEAN | 1 | 48 | 48 | 51 | 55 | 63 | 72 | 77 | 77 | 72 | 64 | 55 | 50 | 61 |
| MEAN DLY MIN | 1 | 42 | 42 | 45 | 47 | 54 | 61 | 67 | 67 | 63 | 57 | 49 | 44 | 53 |
| EXTREME MIN | 2 | 24 | 32 | 32 | 38 | 42 | 54 | 54 | 58 | 52 | 48 | 38 | 33 | 24 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 6 | # | 0 | 0 | 0 | 14 |
| # DAYS > 32 | 1 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| # DAYS > 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 3 | 4.0 | 2.8 | 3.4 | 1.0 | 1.0 | 0.4 | 0.1 | 0.6 | 1.5 | 4.5 | 4.1 | 4.5 | 27.7 |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (03 LST) | 1 | 83 | 84 | 85 | 86 | 87 | 79 | 77 | 75 | 82 | 85 | 86 | 85 | 83 |
| RH (13 LST) | 1 | 68 | 69 | 67 | 65 | 58 | 47 | 43 | 48 | 54 | 65 | 71 | 70 | 60 |
| VAPOR PRESS | 1 | .27 | .27 | .30 | .34 | .43 | .49 | .55 | .58 | .54 | .46 | .37 | .30 | .41 |
| DEWPOINT | 1 | 41 | 41 | 44 | 47 | 54 | 57 | 60 | 62 | 60 | 56 | 49 | 44 | 51 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | \$N | \$N | \$SSW | \$SSW | \$SSW | \$SSW | \$SSW | \$NNE | \$NNE | \$NNE | \$NNE | \$NNE | \$SSW |
| MEAN SPEED (PVLG DRCTN) | 1 | 12 | 11 | 9 | 8 | 7 | 7 | 8 | 8 | 8 | 8 | 7 | 8 | 8 |
| MEAN SPEED (ALL OBS) | 1 | 8 | 8 | 7 | 6 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 8 | 6 |
| MAX (PK GST) | 1 | 51 | 45 | 46 | 40 | 41 | 42 | 40 | 0 | 60 | 47 | 46 | 61 | 61 |
| PRESSURE ALT | 1 | 1250 | 1350 | 1500 | 1100 | 1250 | 850 | 800 | 850 | 950 | 1150 | 1300 | 1300 | 1350 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 3 | 4 | 4 | 4 | 3 | 2 | 1 | 1 | 2 | 3 | 3 | 3 | 3 |
| DAYS TSTMS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 5 | 3 | 1 | 22 |
| DAYS FOG < 7 | 1 | 15 | 17 | 19 | 20 | 16 | 10 | 8 | 10 | 12 | 15 | 16 | 16 | 173 |
| DAYS BNBD < 7 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | # | 0 | 0 | # | # |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612
 2. NATIONAL INTELLIGENCE SURVEY, POR 5 YRS
 3. WORLDWIDE AIRFIELD SUMMARY, 10 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 24 | 25 | 19 | 15 | 5 | 3 | 2 | 6 | 13 | 19 | 19 | 14 |
| 03-05 LST | 20 | 22 | 26 | 19 | 16 | 7 | 5 | 3 | 6 | 13 | 17 | 18 | 14 |
| 06-08 LST | 22 | 23 | 27 | 23 | 15 | 6 | 4 | 3 | 7 | 15 | 19 | 17 | 15 |
| 09-11 LST | 19 | 19 | 23 | 22 | 12 | 5 | 4 | 4 | 6 | 14 | 16 | 20 | 14 |
| 12-14 LST | 21 | 24 | 28 | 23 | 12 | 7 | 7 | 10 | 10 | 19 | 20 | 21 | 17 |
| 15-17 LST | 22 | 27 | 26 | 21 | 10 | 5 | 5 | 7 | 9 | 17 | 20 | 23 | 16 |
| 18-20 LST | 20 | 28 | 28 | 21 | 9 | 3 | 3 | 5 | 8 | 14 | 20 | 21 | 15 |
| 21-23 LST | 18 | 21 | 25 | 22 | 9 | 4 | 2 | 2 | 6 | 11 | 19 | 19 | 13 |
| ALL HOURS | 20 | 23 | 26 | 21 | 12 | 5 | 4 | 5 | 7 | 15 | 19 | 20 | 15 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO.)::

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 15 | 19 | 19 | 15 | 13 | 5 | 2 | 1 | 5 | 10 | 15 | 14 | 11 |
| 03-05 LST | 14 | 18 | 20 | 16 | 14 | 6 | 3 | 2 | 5 | 10 | 12 | 13 | 11 |
| 06-08 LST | 16 | 16 | 21 | 18 | 13 | 5 | 3 | 3 | 5 | 11 | 13 | 12 | 11 |
| 09-11 LST | 13 | 14 | 16 | 14 | 9 | 1 | 2 | 2 | 3 | 9 | 10 | 13 | 9 |
| 12-14 LST | 12 | 13 | 16 | 13 | 7 | 2 | 2 | 4 | 3 | 10 | 11 | 12 | 9 |
| 15-17 LST | 12 | 16 | 15 | 13 | 5 | 1 | 1 | 2 | 3 | 8 | 11 | 13 | 8 |
| 18-20 LST | 12 | 18 | 20 | 14 | 5 | 2 | # | 1 | 3 | 9 | 12 | 14 | 9 |
| 21-23 LST | 13 | 16 | 19 | 17 | 7 | 3 | 2 | 1 | 4 | 9 | 13 | 13 | 10 |
| ALL HOURS | 13 | 16 | 18 | 15 | 9 | 3 | 2 | 2 | 4 | 9 | 12 | 13 | 10 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO.)::

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 14 | 13 | 10 | 10 | 3 | 1 | 1 | 3 | 5 | 8 | 8 | 7 |
| 03-05 LST | 10 | 12 | 14 | 11 | 11 | 4 | 2 | 1 | 4 | 5 | 5 | 7 | 7 |
| 06-08 LST | 10 | 11 | 14 | 14 | 10 | 4 | 2 | 2 | 4 | 7 | 6 | 7 | 7 |
| 09-11 LST | 7 | 8 | 8 | 7 | 6 | 1 | 1 | # | # | 4 | 5 | 6 | 4 |
| 12-14 LST | 6 | 5 | 7 | 5 | 3 | 1 | # | 1 | # | 4 | 4 | 6 | 3 |
| 15-17 LST | 7 | 8 | 7 | 5 | 2 | # | # | 1 | 1 | 4 | 5 | 6 | 4 |
| 18-20 LST | 7 | 10 | 11 | 7 | 3 | 1 | # | # | 1 | 4 | 6 | 7 | 5 |
| 21-23 LST | 8 | 11 | 11 | 11 | 5 | 1 | # | 1 | 2 | 5 | 6 | 8 | 6 |
| ALL HOURS | 8 | 10 | 11 | 5 | 6 | 2 | 1 | 1 | 2 | 5 | 6 | 7 | 5 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO.)::

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 2 | 3 | 2 | 3 | # | # | 0 | 1 | 1 | 1 | 1 | 1 |
| 03-05 LST | 2 | 2 | 4 | 3 | 5 | 1 | 1 | # | 1 | 2 | 2 | 1 | 2 |
| 06-08 LST | 3 | 2 | 5 | 2 | 3 | 1 | # | # | 2 | 2 | 2 | 2 | 2 |
| 09-11 LST | 1 | 1 | # | # | # | 0 | # | 0 | 0 | # | 1 | 1 | # |
| 12-14 LST | 0 | # | # | # | 0 | # | 0 | # | 0 | # | # | # | # |
| 15-17 LST | # | # | # | # | 0 | # | 0 | 0 | 0 | 1 | # | # | # |
| 18-20 LST | # | # | # | # | # | # | 0 | 0 | 0 | # | # | 1 | # |
| 21-23 LST | 2 | 1 | 2 | 1 | # | 0 | 0 | # | 0 | 1 | 1 | 1 | 1 |
| ALL HOURS | 1 | 1 | 2 | 1 | 1 | # | # | # | # | 1 | 1 | 1 | 1 |

ECR-KRW-1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CROTONE, IT
LOCATION: 39°00'N, 17°06'E
PREPARED BY: USAFETAC/ECR, AUG 1988

STATION #: 163500
ELEVATION (FEET): 528
PERIOD: 7301-8612

ICAO ID: LIBC
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 0 | # | # | # | 0 | 0 | # | 1 | 2 | 2 | 1 | 1 |
| 03-05 LST | # | # | # | # | # | 0 | # | # | 1 | 2 | 1 | # | # |
| 06-08 LST | 1 | # | # | 0 | 0 | 0 | # | # | 1 | 1 | 1 | # | # |
| 09-11 LST | # | # | # | 0 | # | 0 | # | 1 | 1 | 1 | # | # | # |
| 12-14 LST | 0 | # | # | # | # | 1 | 1 | 2 | 1 | 1 | # | # | 1 |
| 15-17 LST | 0 | # | # | # | 1 | 1 | # | 1 | 2 | 2 | 1 | # | 1 |
| 18-20 LST | 1 | # | # | # | # | # | 0 | # | # | 3 | 1 | 1 | 1 |
| 21-23 LST | # | 0 | # | # | 1 | 0 | 0 | 1 | # | 3 | 2 | # | 1 |
| ALL HOURS | # | # | # | # | # | # | # | 1 | 1 | 2 | 1 | # | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 5 | 6 | 3 | 1 | 1 | 0 | # | 1 | 4 | 6 | 6 | 3 |
| 03-05 LST | 5 | 6 | 5 | 3 | 1 | # | # | # | 1 | 4 | 4 | 4 | 3 |
| 06-08 LST | 6 | 4 | 5 | 5 | 2 | # | # | 1 | 1 | 4 | 5 | 5 | 3 |
| 09-11 LST | 5 | 3 | 5 | 5 | 2 | # | 1 | # | 1 | 4 | 4 | 5 | 3 |
| 12-14 LST | 5 | 4 | 4 | 4 | 2 | 1 | 1 | 2 | 2 | 5 | 4 | 6 | 3 |
| 15-17 LST | 6 | 7 | 5 | 4 | 3 | # | # | 1 | 2 | 5 | 6 | 6 | 4 |
| 18-20 LST | 5 | 8 | 5 | 4 | 1 | 1 | # | # | 1 | 4 | 5 | 5 | 3 |
| 21-23 LST | 7 | 8 | 4 | 6 | 2 | 1 | 0 | 1 | 1 | 4 | 6 | 6 | 4 |
| ALL HOURS | 6 | 6 | 5 | 4 | 2 | 1 | # | 1 | 1 | 4 | 5 | 5 | 3 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # |
| 06-08 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 12-14 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 15-17 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # |
| 18-20 LST | # | # | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # |
| 21-23 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | # |
| ALL HOURS | # | # | 0 | # | # | 0 | 0 | # | # | 0 | # | # | # |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | # | 2 | 1 |
| 03-05 LST | 2 | 1 | 1 | # | # | 0 | # | 0 | # | 0 | 1 | 2 | 1 |
| 06-08 LST | 3 | 1 | 1 | 0 | # | 0 | # | 0 | # | # | 1 | 2 | 1 |
| 09-11 LST | 5 | 2 | 2 | 1 | # | 0 | # | # | 1 | 1 | 1 | 2 | 1 |
| 12-14 LST | 5 | 4 | 3 | 1 | # | # | # | # | 1 | 1 | 1 | 3 | 2 |
| 15-17 LST | 6 | 2 | 2 | 1 | # | # | 1 | # | 1 | 1 | 1 | 3 | 1 |
| 18-20 LST | 4 | 1 | 1 | 1 | 0 | # | # | # | # | # | 0 | 2 | 1 |
| 21-23 LST | 3 | 1 | # | # | 0 | 0 | 0 | # | # | # | 1 | 3 | 1 |
| ALL HOURS | 4 | 2 | 1 | 1 | # | # | # | # | # | 1 | 1 | 2 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612
 2. NATIONAL INTELLIGENCE SURVEY, POR 5 YRS
 3. WORLDWIDE AIRFIELD SUMMARY, 10 YRS

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG,VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 8 | 12 | 9 | 9 | 3 | 1 | 1 | 3 | 4 | 5 | 4 | 6 |
| 03-05 LST | 9 | 8 | 12 | 10 | 10 | 4 | 2 | 1 | 3 | 4 | 5 | 4 | 6 |
| 06-08 LST | 8 | 8 | 11 | 11 | 9 | 3 | 1 | 1 | 4 | 5 | 4 | 5 | 6 |
| 09-11 LST | 5 | 4 | 5 | 5 | 4 | # | # | # | # | 3 | 3 | 3 | 3 |
| 12-14 LST | 4 | 3 | 4 | 2 | 2 | # | # | 1 | # | 2 | 1 | 3 | 2 |
| 15-17 LST | 3 | 4 | 5 | 3 | 1 | # | # | # | # | 3 | 3 | 4 | 2 |
| 18-20 LST | 4 | 5 | 8 | 4 | 2 | 1 | # | 0 | # | 3 | 3 | 5 | 3 |
| 21-23 LST | 6 | 6 | 10 | 8 | 4 | 1 | # | 1 | 1 | 3 | 5 | 4 | 4 |
| ALL HOURS | 6 | 6 | 8 | 7 | 5 | 2 | 1 | 1 | 1 | 3 | 4 | 4 | 4 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 5 | 7 | 4 | 6 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 |
| 03-05 LST | 5 | 5 | 8 | 6 | 9 | 2 | 1 | 1 | 2 | 2 | 3 | 2 | 4 |
| 06-08 LST | 5 | 4 | 7 | 7 | 7 | 2 | 1 | 1 | 3 | 3 | 3 | 3 | 4 |
| 09-11 LST | 3 | 2 | 3 | 2 | 2 | 0 | # | # | # | 1 | 1 | 1 | 1 |
| 12-14 LST | 1 | # | 2 | 1 | 1 | # | # | # | # | # | 1 | 1 | 1 |
| 15-17 LST | 1 | 1 | 1 | # | 1 | # | # | # | 0 | 1 | 1 | 1 | 1 |
| 18-20 LST | 1 | 1 | 3 | 1 | 1 | # | # | 0 | 0 | 1 | 1 | 2 | 1 |
| 21-23 LST | 3 | 2 | 4 | 4 | 2 | # | # | # | # | 2 | 2 | 2 | 2 |
| ALL HOURS | 3 | 2 | 4 | 3 | 4 | 1 | # | # | 1 | 2 | 2 | 2 | 2 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 2 | 4 | 2 | 4 | 1 | # | 0 | 1 | 2 | 1 | 2 | 2 |
| 03-05 LST | 3 | 3 | 5 | 4 | 7 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 |
| 06-08 LST | 4 | 2 | 5 | 3 | 4 | 1 | 1 | # | 2 | 3 | 2 | 2 | 3 |
| 09-11 LST | 1 | 2 | 1 | 1 | 1 | 0 | # | # | # | 1 | 1 | 1 | 1 |
| 12-14 LST | # | # | 1 | # | 1 | # | 0 | # | 0 | # | # | 1 | # |
| 15-17 LST | # | # | # | # | # | # | # | # | 0 | 1 | # | # | # |
| 18-20 LST | # | # | 1 | 1 | 1 | # | # | 0 | 0 | # | # | 1 | # |
| 21-23 LST | 2 | 1 | 2 | 1 | 1 | 0 | 0 | # | 0 | 1 | 1 | 1 | 1 |
| ALL HOURS | 2 | 1 | 2 | 2 | 2 | # | # | # | 1 | 1 | 1 | 1 | 1 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 2 | 2 | 2 | # | # | 0 | 1 | 1 | 1 | 1 | 1 |
| 03-05 LST | 2 | 2 | 3 | 2 | 4 | 1 | 1 | # | 1 | 1 | 1 | 1 | 1 |
| 06-08 LST | 2 | 1 | 3 | 2 | 2 | # | # | # | 1 | 2 | 1 | 1 | 1 |
| 09-11 LST | 1 | 1 | # | # | # | 0 | # | 0 | 0 | # | # | # | # |
| 12-14 LST | 0 | # | 0 | # | 0 | # | 0 | # | 0 | # | # | # | # |
| 15-17 LST | 0 | # | 0 | # | 0 | # | 0 | 0 | 0 | # | # | 0 | # |
| 18-20 LST | # | # | # | 0 | 0 | # | 0 | 0 | 0 | # | # | # | # |
| 21-23 LST | 1 | 1 | 1 | # | # | 0 | 0 | # | 0 | # | 1 | 1 | # |
| ALL HOURS | 1 | 1 | 1 | 1 | 1 | # | # | # | # | 1 | 1 | 1 | 1 |

ECR-KRW-1a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DECIMOMANNU, ITALY
 LOCATION: 39°21'N 008°58'E
 PREPARED BY USAFETAC/ECO 1983

STATION #: 165460 ICAO ID: LIED
 ELEVATION (FEET): 95 LST = GMT + 1
 PERIOD: JANUARY 1973 - DECEMBER 1982

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 66 | 73 | 77 | 78 | 89 | 109 | 104 | 104 | 95 | 93 | 82 | 66 | 109 |
| MEAN DLY MAX | 56 | 57 | 60 | 63 | 71 | 1 | 86 | 86 | 81 | 72 | 63 | 58 | 69 |
| MEAN | 49 | 50 | 52 | 55 | 63 | 71 | 76 | 77 | 72 | 63 | 55 | 51 | 61 |
| MEAN DLY MIN | 42 | 43 | 44 | 46 | 53 | 60 | 64 | 65 | 61 | 55 | 47 | 43 | 52 |
| EXTREME MIN | 23 | 30 | 28 | 32 | 37 | 46 | 43 | 39 | 46 | 39 | 30 | 24 | 51 |
| # DAYS ≥ 90 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 7 | 1 | # | 0 | 0 | 1 |
| # DAYS ≤ 32 | 3 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| # DAYS ≤ 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 1.65 | 1.42 | 2.05 | 1.61 | 0.98 | 0.91 | 0.08 | 0.24 | 1.14 | 2.01 | 3.98 | 2.72 | 18.8 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.01 | 5 | 5 | 6 | 5 | 3 | 3 | 0 | 1 | 4 | 6 | 9 | 8 | 55 |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 91 | 92 | 93 | 92 | 92 | 89 | 87 | 88 | 90 | 91 | 92 | 92 | 91 |
| RH (15 LST) | 65 | 63 | 59 | 57 | 50 | 42 | 40 | 42 | 49 | 55 | 62 | 66 | 54 |
| VAPOR PRESS | .29 | .29 | .30 | .33 | .39 | .46 | .53 | .56 | .55 | .44 | .35 | .31 | .40 |
| DEWPOINT | 43 | 43 | 44 | 46 | 51 | 56 | 59 | 61 | 60 | 54 | 48 | 45 | 56 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | NW | NW | NW | NW | SSE | NNW | NNW | SSE | SSE | NNW | NW | NW | NNW |
| MEAN SPEED | 5 | 5 | 5 | 6 | 6 | 7 | 8 | 7 | 6 | 5 | 4 | 4 | 6 |
| MAX (PK GSTS) | 44 | 56 | 45 | 45 | 34 | 36 | 34 | 40 | 41 | 42 | 55 | 46 | 56 |
| PRESSURE ALT | 650 | 700 | 700 | 700 | 600 | 450 | 350 | 400 | 350 | 550 | 750 | 800 | 800 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 5 | 5 | 5 | 5 | 5 | 3 | 2 | 2 | 3 | 4 | 4 | 5 | 4 |
| # DAYS TSTMS | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 3 | 3 | 2 | 1 | 22 |
| # DAYS FOG | 4 | 2 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 5 | 6 | 30 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982 LIED
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 36 | 39 | 39 | 34 | 28 | 21 | 21 | 23 | 29 | 32 | 45 | 42 | 33 |
| 03-05 LST | 31 | 31 | 23 | 26 | 17 | 12 | 5 | 6 | 11 | 19 | 24 | 33 | 21 |
| 06-08 LST | 27 | 29 | 24 | 28 | 20 | 11 | 4 | | 12 | 18 | 22 | 25 | 20 |
| 09-11 LST | 24 | 26 | 23 | 26 | 14 | 7 | 6 | 7 | 12 | 16 | 23 | 22 | 18 |
| 12-14 LST | 18 | 22 | 19 | 18 | 11 | 4 | 1 | 7 | 7 | 15 | 16 | 19 | 14 |
| 15-17 LST | 22 | 27 | 28 | 17 | 12 | 5 | 0 | 8 | 6 | 14 | 20 | 31 | 19 |
| 18-20 LST | 24 | 31 | 28 | 15 | 23 | 17 | 16 | 12 | 9 | 19 | 28 | 32 | 23 |
| 21-23 LST | 25 | 36 | 34 | 31 | 29 | 25 | 27 | 28 | 25 | 27 | 30 | 28 | 29 |
| ALL HOURS | 27 | 31 | 27 | 26 | 20 | 14 | 12 | 13 | 16 | 21 | 27 | 29 | 23 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 19 | 22 | 29 | 24 | 22 | 18 | 18 | 21 | 24 | 21 | 33 | 29 | 23 |
| 03-05 LST | 13 | 13 | 10 | 6 | 5 | 1 | 1 | 1 | 3 | 4 | 13 | 18 | 8 |
| 06-08 LST | 3 | 3 | 4 | 5 | 3 | 1 | 1 | 1 | 1 | 2 | 5 | 4 | 3 |
| 09-11 LST | 3 | 4 | 6 | 6 | 4 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 3 |
| 12-14 LST | 4 | 2 | 6 | 5 | 4 | 1 | 0 | 1 | 2 | 2 | 5 | 7 | 4 |
| 15-17 LST | 11 | 5 | 9 | 7 | 12 | 1 | 0 | 5 | 5 | 3 | 6 | 21 | 8 |
| 18-20 LST | 15 | 11 | 17 | 10 | 19 | 13 | 16 | 10 | 7 | 8 | 14 | 24 | 14 |
| 21-23 LST | 13 | 19 | 23 | 22 | 25 | 20 | 24 | 23 | 20 | 17 | 21 | 19 | 21 |
| ALL HOURS | 10 | 10 | 13 | 11 | 11 | 8 | 9 | 8 | 9 | 8 | 14 | 15 | 11 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 12 | 21 | 14 | 13 | 9 | 8 | 11 | 12 | 14 | 24 | 21 | 15 |
| 03-05 LST | 8 | 6 | 5 | 3 | 2 | # | 0 | # | 1 | 1 | 7 | 11 | 4 |
| 06-08 LST | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 0 | 1 | 1 | 2 | 2 | 1 |
| 09-11 LST | 2 | 2 | 3 | 3 | 1 | 1 | # | 0 | 1 | # | 2 | 2 | 2 |
| 12-14 LST | 2 | 1 | 3 | 2 | 1 | 0 | 0 | 0 | # | 1 | 3 | 5 | 2 |
| 15-17 LST | 8 | 6 | 6 | 4 | 3 | 0 | 0 | 11 | 3 | 2 | 5 | 12 | 5 |
| 18-20 LST | 10 | 7 | 10 | 4 | 9 | 5 | 7 | 2 | 4 | 3 | 9 | 18 | 8 |
| 21-23 LST | 10 | 12 | 13 | 15 | 16 | 9 | 14 | 12 | 14 | 12 | 14 | 17 | 13 |
| ALL HOURS | 6 | 6 | 8 | 6 | 6 | 4 | 4 | 4 | 5 | 5 | 9 | 10 | 6 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 3 | 4 | 2 | 1 | # | 1 | 1 | 2 | 3 | 7 | 6 | 3 |
| 03-05 LST | 1 | 1 | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 06-08 LST | 0 | 0 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # | # |
| 09-11 LST | 0 | # | # | 0 | 0 | 0 | # | 0 | # | 0 | 0 | # | # |
| 12-14 LST | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 15-17 LST | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 18-20 LST | 6 | 2 | 2 | 2 | 1 | 0 | 2 | 0 | 1 | 0 | 2 | 10 | 3 |
| 21-23 LST | 6 | 3 | 4 | 2 | 3 | 1 | # | 1 | 1 | 2 | 5 | 6 | 3 |
| ALL HOURS | 2 | 1 | 1 | 1 | 1 | # | # | # | 1 | 1 | 2 | 3 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DECIMOMANNU, ITALY

LOCATION: 39°21'N 08°58'E

PREPARED BY USAFETAC/ECO 1983

STATION #: 165460

ELEVATION (FEET): 95

PERIOD:

ICAO ID: LIED

LST = GMT + 1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 1 | # | # | # | # | 1 | 0 | # | 1 | 0 | 0 | # |
| 03-05 LST | 0 | 1 | # | # | # | 0 | # | 1 | 1 | 1 | # | 0 | # |
| 06-08 LST | # | # | # | # | # | # | 0 | 1 | 1 | 1 | 1 | # | # |
| 09-11 LST | # | # | # | # | 0 | # | # | # | 1 | 1 | 1 | 1 | # |
| 12-14 LST | # | # | # | 1 | 0 | 1 | # | # | 1 | 1 | # | # | # |
| 15-17 LST | 0 | 1 | 1 | 1 | # | 1 | 1 | # | 2 | 2 | # | # | 1 |
| 18-20 LST | 0 | 1 | 1 | 1 | # | 0 | # | 0 | 1 | 1 | 1 | # | 1 |
| 21-23 LST | 0 | 0 | 1 | 1 | 0 | 1 | 0 | # | 0 | 3 | 0 | 0 | 1 |
| ALL HOURS | # | 1 | # | 1 | # | # | # | # | 1 | 1 | 0 | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 11 | 5 | 5 | 2 | 1 | 0 | 1 | 1 | 9 | 5 | 3 | 4 |
| 03-05 LST | 4 | 9 | 6 | 5 | 2 | 1 | # | 1 | 3 | 5 | 5 | 5 | 4 |
| 06-08 LST | 9 | 10 | 8 | 9 | 5 | 3 | 1 | 2 | 3 | 7 | 8 | 7 | 6 |
| 09-11 LST | 9 | 12 | 11 | 9 | 3 | 2 | # | 1 | 3 | 7 | 8 | 10 | 6 |
| 12-14 LST | 8 | 10 | 8 | 9 | 4 | 2 | 1 | 2 | 3 | 5 | 8 | 7 | 6 |
| 15-17 LST | 9 | 12 | 10 | 12 | 4 | 2 | # | 1 | 4 | 7 | 7 | 8 | 6 |
| 18-20 LST | 8 | 12 | 8 | 6 | 5 | # | 1 | # | 1 | 6 | 6 | 7 | 5 |
| 21-23 LST | 5 | 9 | 6 | 5 | 2 | # | 0 | # | 1 | 8 | 5 | 3 | 4 |
| ALL HOURS | 8 | 11 | 8 | 8 | 4 | 2 | # | 1 | 3 | 6 | 7 | 7 | 5 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 LST | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # |
| 09-11 LST | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15-17 LST | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # |
| 18-20 LST | # | 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL HOURS | 0 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 2 | 1 | # | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 |
| 03-05 LST | 2 | 1 | 1 | 1 | # | 0 | # | # | 0 | 1 | 1 | 2 | 1 |
| 06-08 LST | 2 | 1 | 1 | 1 | # | 1 | 1 | 1 | # | 1 | 1 | 2 | 1 |
| 09-11 LST | 4 | 2 | 3 | 3 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 4 | 2 |
| 12-14 LST | 5 | 5 | 4 | 5 | 1 | 3 | 4 | 2 | 2 | 2 | 4 | 5 | 3 |
| 15-17 LST | 4 | 2 | 3 | 3 | 1 | 3 | 3 | 2 | 2 | 1 | 2 | 2 | 2 |
| 18-20 LST | 1 | 1 | 1 | 1 | # | 1 | 1 | # | 0 | # | # | 2 | 1 |
| 21-23 LST | # | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 1 | # |
| ALL HOURS | 3 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 3 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 12 | 21 | 14 | 13 | 9 | 8 | 11 | 12 | 14 | 24 | 21 | 15 |
| 03-05 LST | 8 | 5 | 5 | 2 | 2 | # | 0 | # | 1 | 1 | 7 | 11 | 4 |
| 06-08 LST | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 0 | 1 | # | 2 | 2 | 1 |
| 09-11 LST | 1 | 2 | 3 | 3 | 1 | 1 | # | 0 | 1 | # | 2 | 2 | 2 |
| 12-14 LST | 2 | 1 | 3 | 2 | 1 | 0 | 0 | 0 | # | 1 | 3 | 5 | 2 |
| 15-17 LST | 8 | 4 | 6 | 4 | 3 | 0 | 0 | 0 | 3 | 2 | 5 | 12 | 5 |
| 18-20 LST | 10 | 7 | 10 | 4 | 9 | 5 | 5 | 2 | 4 | 3 | 9 | 18 | 8 |
| 21-23 LST | 10 | 12 | 13 | 15 | 16 | 9 | 13 | 12 | 13 | 12 | 14 | 17 | 13 |
| ALL HOURS | 6 | 5 | 8 | 6 | 6 | 4 | 4 | 4 | 5 | 4 | 9 | 10 | 6 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 7 | 12 | 7 | 4 | 3 | 3 | 4 | 5 | 8 | 18 | 16 | 8 |
| 03-05 LST | 4 | 3 | 2 | 1 | 1 | # | 0 | 0 | 1 | # | 4 | 5 | 2 |
| 06-08 LST | 1 | 1 | 1 | 1 | 1 | 1 | # | 0 | # | # | 1 | 1 | 1 |
| 09-11 LST | # | # | 1 | 2 | # | # | # | 0 | 1 | # | 1 | 1 | 1 |
| 12-14 LST | 2 | # | 1 | 1 | 0 | 0 | 0 | 0 | # | # | 2 | 3 | 1 |
| 15-17 LST | 7 | 3 | 3 | 3 | 3 | 2 | 0 | 0 | 2 | 1 | 3 | 10 | 3 |
| 18-20 LST | 7 | 5 | 7 | 3 | 3 | 1 | 5 | 1 | 4 | 1 | 5 | 15 | 5 |
| 21-23 LST | 8 | 7 | 8 | 8 | 7 | 5 | 5 | 5 | 7 | 7 | 9 | 13 | 8 |
| ALL HOURS | 4 | 3 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 6 | 7 | 4 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 4 | 7 | 3 | 2 | 1 | 1 | 2 | 2 | 4 | 11 | 10 | 5 |
| 03-05 LST | 1 | 2 | 1 | 0 | 1 | # | 0 | 0 | 0 | 0 | 2 | 2 | 1 |
| 06-08 LST | # | 0 | 1 | 0 | 0 | # | # | 0 | 0 | # | # | # | # |
| 09-11 LST | 0 | # | # | # | 0 | 0 | # | 0 | # | 0 | # | # | # |
| 12-14 LST | # | # | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | # |
| 15-17 LST | 4 | 2 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 |
| 18-20 LST | 6 | 3 | 3 | 2 | 3 | 0 | 2 | 0 | 1 | 0 | 4 | 12 | 3 |
| 21-23 LST | 7 | 4 | 6 | 3 | 4 | 3 | 2 | 2 | 2 | 3 | 6 | 9 | 4 |
| ALL HOURS | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 4 | 2 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 3 | 1 | 1 | # | # | 1 | 1 | 1 | 5 | 4 | 2 |
| 03-05 LST | # | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # |
| 06-08 LST | 0 | 0 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # | # |
| 09-11 LST | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | # | # |
| 12-14 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| 15-17 LST | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 18-20 LST | 3 | 1 | 2 | 2 | 1 | 0 | 2 | 0 | 1 | 0 | 2 | 6 | 2 |
| 21-23 LST | 4 | 2 | 3 | 2 | 2 | # | # | # | 1 | 1 | 3 | 3 | 2 |
| ALL HOURS | 1 | 1 | 1 | 1 | 1 | # | # | # | # | # | 1 | 2 | 1 |

[illegible]

| AWS CLIMATIC BRIEF ADDENDUM | | | Ghedì/Brescia Italy | | | | | | | | | | PERIOD: Varied | | WMO # 160880 | |
|--|-------------|-----|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|----------------|--|
| Prepared by USAFETAC Jul 81 | | | N45 26 E010 16 | | | | | | | | | | ELEVATION: 336 ft | | STN LTRS: 17PL | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS 2 | 00-02 | # | 0 | # | 0 | 1 | 2 | 5 | 2 | 3 | # | # | 0 | | | |
| | 03-05 | 0 | 0 | # | # | # | 2 | 3 | 2 | 2 | # | # | 0 | | | |
| | 06-08 | 0 | 0 | 0 | # | 1 | 1 | 2 | 2 | 1 | 1 | 0 | 0 | | | |
| | 09-11 | 0 | # | # | 0 | 1 | 1 | 2 | 1 | 1 | 1 | # | 0 | | | |
| | 12-14 | 0 | 0 | # | 1 | 2 | 2 | 3 | 2 | # | # | 0 | 0 | | | |
| | 15-17 | 0 | 0 | 0 | 1 | 4 | 6 | 5 | 4 | 2 | 1 | 0 | 0 | | | |
| | 18-20 | 0 | 0 | 1 | 1 | 3 | 5 | 4 | 5 | 2 | 1 | # | 0 | | | |
| | 21-23 | 0 | 0 | 1 | 1 | 2 | 4 | 4 | 5 | 3 | 1 | # | 0 | | | |
| | ALL HOURS | # | # | # | 1 | 2 | 3 | 3 | 3 | 2 | # | # | 0 | 1 | 11 | |
| RAIN/DRIZZLE 2 | 00-02 | 14 | 13 | 14 | 9 | 9 | 8 | 5 | 5 | 8 | 9 | 13 | 10 | | | |
| | 03-05 | 11 | 14 | 11 | 9 | 9 | 6 | 4 | 5 | 9 | 9 | 15 | 8 | | | |
| | 06-08 | 13 | 14 | 13 | 10 | 8 | 6 | 4 | 6 | 6 | 9 | 13 | 9 | | | |
| | 09-11 | 15 | 12 | 13 | 10 | 7 | 6 | 3 | 6 | 7 | 10 | 13 | 9 | | | |
| | 12-14 | 15 | 12 | 11 | 10 | 8 | 8 | 4 | 5 | 6 | 8 | 14 | 10 | | | |
| | 15-17 | 14 | 11 | 11 | 11 | 9 | 9 | 3 | 4 | 7 | 7 | 13 | 10 | | | |
| | 18-20 | 13 | 14 | 14 | 10 | 10 | 10 | 3 | 6 | 8 | 9 | 13 | 9 | | | |
| | 21-23 | 16 | 14 | 12 | 13 | 10 | 8 | 3 | 9 | 8 | 9 | 13 | 10 | | | |
| | ALL HOURS | 14 | 13 | 12 | 10 | 9 | 8 | 4 | 6 | 7 | 9 | 13 | 9 | 9 | 11 | |
| SNOW/ICE PELLETS 2 | 00-02 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | | |
| | 03-05 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | 1 | | | |
| | 06-08 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | | |
| | 09-11 | 4 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | # | # | # | 2 | | | |
| | 12-14 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | | | |
| | 15-17 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | | |
| | 18-20 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 2 | | | |
| | 21-23 | 2 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | | |
| | ALL HOURS | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | # | 1 | 1 | 11 | |
| WINDS GREATER THAN 25 KNOTS 2 - USAFETAC DATSAV POR: Jan 66 - DEC 76 | 00-02 | # | 1 | 1 | 1 | 1 | 0 | # | # | # | # | 1 | # | | | |
| | 03-05 | 1 | 1 | # | 1 | # | # | # | 0 | 0 | 0 | 1 | # | | | |
| | 06-08 | 1 | 1 | 1 | # | # | 0 | # | # | 1 | 0 | # | # | | | |
| | 09-11 | # | 1 | 1 | 1 | # | 0 | # | 0 | # | # | 1 | # | | | |
| | 12-14 | 1 | 4 | 1 | 1 | 1 | 0 | # | # | # | 0 | 1 | # | | | |
| | 15-17 | # | 3 | 2 | 2 | 1 | # | # | # | # | # | 1 | # | | | |
| | 18-20 | # | # | 2 | 1 | # | 1 | 0 | # | # | # | 1 | # | | | |
| | 21-23 | # | # | 2 | 1 | # | # | # | # | # | 1 | 1 | # | | | |
| | ALL HOURS | # | 1 | 1 | 1 | # | # | # | # | # | # | 1 | # | 1 | 11 | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM 1 - USAFETAC DATSAV POR: JUL 73 - DEC 77 | 00-02 | 82 | 66 | 57 | 32 | 20 | 15 | 23 | 29 | 56 | 70 | 68 | 76 | | | |
| | 03-05 | 82 | 66 | 60 | 37 | 30 | 28 | 33 | 33 | 61 | 74 | 65 | 77 | | | |
| | 06-08 | 83 | 72 | 73 | 52 | 41 | 40 | 40 | 44 | 64 | 76 | 69 | 77 | | | |
| | 09-11 | 89 | 72 | 67 | 38 | 27 | 20 | 20 | 25 | 47 | 66 | 71 | 80 | | | |
| | 12-14 | 83 | 58 | 47 | 21 | 12 | 9 | 11 | 12 | 29 | 49 | 65 | 76 | | | |
| | 15-17 | 87 | 59 | 40 | 15 | 9 | 5 | 6 | 10 | 21 | 47 | 69 | 76 | | | |
| | 18-20 | 92 | 70 | 61 | 23 | 11 | 10 | 12 | 17 | 48 | 66 | 75 | 78 | | | |
| | 21-23 | 87 | 65 | 58 | 27 | 18 | 15 | 24 | 28 | 55 | 64 | 72 | 78 | | | |
| | ALL HOURS | 86 | 66 | 58 | 31 | 21 | 18 | 21 | 25 | 47 | 65 | 69 | 77 | 49 | 5 | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 82 | 60 | 49 | 23 | 15 | 12 | 20 | 22 | 49 | 64 | 67 | 73 | | | |
| | 03-05 | 81 | 63 | 56 | 29 | 25 | 22 | 27 | 30 | 53 | 70 | 62 | 75 | | | |
| | 06-08 | 80 | 69 | 69 | 44 | 29 | 29 | 30 | 37 | 57 | 73 | 66 | 75 | | | |
| | 09-11 | 86 | 66 | 57 | 28 | 13 | 10 | 10 | 17 | 35 | 60 | 67 | 78 | | | |
| | 12-14 | 81 | 52 | 39 | 12 | 4 | 4 | 2 | 5 | 18 | 39 | 60 | 71 | | | |
| | 15-17 | 85 | 52 | 35 | 10 | 6 | 2 | 1 | 3 | 15 | 36 | 62 | 76 | | | |
| | 18-20 | 91 | 61 | 49 | 15 | 9 | 5 | 5 | 9 | 38 | 57 | 69 | 77 | | | |
| | 21-23 | 83 | 58 | 49 | 18 | 11 | 9 | 17 | 21 | 45 | 60 | 71 | 76 | | | |
| | ALL HOURS | 84 | 60 | 50 | 22 | 14 | 12 | 14 | 18 | 39 | 58 | 65 | 75 | 43 | 5 | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 00-02 | 75 | 47 | 31 | 6 | 5 | 3 | 3 | 7 | 22 | 49 | 55 | 63 | | | |
| | 03-05 | 76 | 52 | 39 | 10 | 10 | 9 | 10 | 13 | 34 | 51 | 52 | 63 | | | |
| | 06-08 | 73 | 54 | 53 | 16 | 11 | 11 | 8 | 16 | 41 | 57 | 57 | 69 | | | |
| | 09-11 | 82 | 56 | 39 | 12 | 4 | 1 | 1 | 6 | 17 | 42 | 60 | 70 | | | |
| | 12-14 | 74 | 39 | 27 | 4 | 1 | 1 | # | 1 | 5 | 21 | 51 | 60 | | | |
| | 15-17 | 79 | 31 | 19 | 3 | 2 | 1 | # | 2 | 3 | 20 | 51 | 69 | | | |
| | 18-20 | 82 | 46 | 29 | 5 | 1 | 1 | 1 | # | 12 | 37 | 56 | 68 | | | |
| | 21-23 | 77 | 41 | 28 | 1 | 4 | 2 | 2 | 4 | 16 | 42 | 55 | 66 | | | |
| | ALL HOURS | 77 | 46 | 33 | 7 | 5 | 4 | 3 | 6 | 19 | 40 | 54 | 67 | 30 | 5 | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 00-02 | 29 | 9 | 2 | # | # | # | # | # | # | 5 | 12 | 32 | | | |
| | 03-05 | 31 | 9 | 4 | 1 | 1 | 1 | # | 1 | 6 | 15 | 31 | | | | |
| | 06-08 | 34 | 15 | 8 | 1 | 1 | # | # | 1 | 2 | 9 | 18 | 28 | | | |
| | 09-11 | 32 | 17 | 4 | 1 | # | # | # | # | # | 4 | 15 | 24 | | | |
| | 12-14 | 17 | 3 | 1 | # | # | # | # | # | # | 1 | 8 | 17 | | | |
| | 15-17 | 15 | # | # | # | # | # | # | # | # | # | 4 | 21 | | | |
| | 18-20 | 24 | # | 1 | # | # | # | # | # | # | 1 | 10 | 28 | | | |
| | 21-23 | 24 | 4 | 1 | # | # | 1 | # | # | # | 2 | 12 | 32 | | | |
| | ALL HOURS | 25 | 7 | 3 | # | # | # | # | # | # | 3 | 11 | 27 | 6 | 5 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------|----|---------|--|----------------------|-----|---------|---|------------------|------|---------|-----------------------------------|-----------------------|-----|------------------------|-----|-----------------|---|----------|---|---------------|---|----------|---|------------------|---|----------|---|--------------------|---|----------|--|
| PREPARED BY: USAFETAC Jul 81 | | | | STATION NAME: GIOIA DEL COLLE, ITALY LOCATION: N40 46 E016 56 | | | | PERIOD: Varied (see remarks) ELEV: 1191 FT | | | | STN LTRS LIBV WMO NO. 163120 | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | | | | | | | | |
| M O N T H | 1 TEMPERATURE (°F) | | | | 2 PRECIPITATION (IN) | | | | 3 SHOW FALL (IN) | | | | 4 MEAN | | | | 5 SURFACE WINDS | | | | 6 PRECIP (IN) | | | | 7 SHOW FALL (IN) | | | | 8 TEMPERATURE (°F) | | | |
| | MEAN | | EXTREME | | MONTHLY | | MONTHLY | | MONTHLY | | MONTHLY | | RELATIVE HUMIDITY (%) | | VAPOR PRESSURE (IN Hg) | | DEW PT (°F) | | PVT (FT) | | PVT (FT) | | PVT (FT) | | PVT (FT) | | PVT (FT) | | PVT (FT) | | PVT (FT) | |
| | DAILY | | MONTHLY | | MAX | | MAX | | MAX | | MAX | | LST | | LST | | LST | | LST | | LST | | LST | | LST | | LST | | LST | | LST | |
| | MAX | | MIN | | MAX | | MIN | | MAX | | MIN | | MAX | | MAX | | MAX | | MAX | | MAX | | MAX | | MAX | | MAX | | MAX | | MAX | |
| | JAN | | FEB | | MAR | | APR | | MAY | | JUN | | JUL | | AUG | | SEP | | OCT | | NOV | | DEC | | ANN | | EVR | | EVR | | EVR | |
| | 54 | | 43 | | 49 | | 64 | | 27 | | 2.4 | | 6.9 | | 0.4 | | 1.3 | | # | | # | | # | | # | | # | | # | | # | |
| 54 | | 43 | | 49 | | 68 | | 28 | | 1.5 | | 4.2 | | 0.1 | | 1.3 | | # | | # | | # | | # | | # | | # | | # | | |
| 58 | | 47 | | 53 | | 70 | | 32 | | 1.5 | | 3.3 | | 0 | | 1.3 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| 64 | | 52 | | 58 | | 77 | | 36 | | 1.8 | | 4.9 | | 0.3 | | 1.6 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| 71 | | 58 | | 65 | | 84 | | 41 | | 1.3 | | 3.2 | | 0.1 | | 2.1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| 80 | | 66 | | 73 | | 99 | | 50 | | 0.8 | | 2.8 | | 0 | | 0.9 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| 86 | | 71 | | 79 | | 102 | | 61 | | 0.5 | | 3.7 | | 0 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| 86 | | 71 | | 79 | | 102 | | 57 | | 0.8 | | 3.5 | | 0 | | 0.1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| 80 | | 67 | | 73 | | 93 | | 50 | | 1.8 | | 10.0 | | 0 | | 2.1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| 72 | | 60 | | 66 | | 88 | | 43 | | 3.5 | | 12.8 | | 0.1 | | 1.3 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| 65 | | 55 | | 60 | | 79 | | 41 | | 2.8 | | 9.6 | | 0.3 | | 1.7 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| 57 | | 47 | | 52 | | 66 | | 28 | | 2.6 | | 7.8 | | 0.2 | | 1.3 | | # | | # | | # | | # | | # | | # | | # | | |
| 69 | | 57 | | 63 | | 102 | | 27 | | 21.3 | | (12.8) | | (0) | | 2.1 | | # | | # | | # | | # | | # | | # | | # | | |
| 10 | | 10 | | 10 | | 10 | | 26 | | 26 | | 26 | | 11 | | 10 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| REMARKS: SOURCES: 1. Summary 2. Worldwide Airfield Climatic Data 3. USAFETAC DATSAV - FOR: Jan66-Dec76 4. USAFETAC DATSAV - FOR: Jul73-Dec77 5. USAFETAC DATSAV - FOR: Jan66-Dec75 () Denotes highest/lowest monthly value, not annual mean/max or mean/min. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: * Data not available; # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable; % Percent calm greater than prevailing direction. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | Gioia Del Colle, Italy | | | | | | | | PERIOD: Varied | | WMO # 163120 | | | |
|---|-------------|-----------|------------------------|-----|---------|-----|-----|------------------------------------|-----|-----|----------------|-----|--------------|-----|-----|-----|
| Prepared by USAFETAC Jul 81 | | | N40 46 | | E016 56 | | | ELEVATION: 1191 ft. STN LTRS: LIBV | | | | | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS | 3 | 00-02 | 1 | 1 | 1 | # | # | 1 | # | 1 | 1 | 1 | # | 1 | | |
| | | 03-05 | 1 | # | # | # | 0 | # | # | # | 1 | 1 | # | 1 | | |
| | | 06-08 | # | 1 | # | 0 | 0 | 1 | # | 0 | 1 | # | 0 | 0 | | |
| | | 09-11 | 0 | 1 | # | # | # | 1 | 0 | 1 | 1 | 1 | 0 | 0 | | |
| | | 12-14 | 0 | 1 | # | 1 | 3 | 2 | 4 | 3 | 1 | 2 | # | 0 | | |
| | | 15-17 | # | 1 | 2 | 1 | 5 | 4 | 6 | 7 | 4 | 2 | # | # | | |
| | | 18-20 | # | 1 | 1 | # | 2 | 3 | 2 | 4 | 2 | 1 | 1 | # | | |
| | | 21-23 | 1 | 1 | # | # | # | # | 1 | 1 | 2 | # | # | 1 | | |
| | | ALL HOURS | # | 1 | # | # | 1 | 1 | 2 | 2 | 1 | 1 | # | # | 1 | 1 |
| RAIN/DRIZZLE | 3 | 00-02 | 7 | 6 | 5 | 2 | 2 | 1 | 1 | 1 | 3 | 4 | 6 | 7 | | |
| | | 03-05 | 7 | 4 | 5 | 4 | 1 | 1 | 1 | 1 | 2 | 4 | 5 | 8 | | |
| | | 06-08 | 7 | 6 | 7 | 3 | 2 | 1 | 1 | 1 | 3 | 4 | 5 | 7 | | |
| | | 09-11 | 9 | 8 | 7 | 4 | 2 | 2 | 1 | 1 | 3 | 5 | 5 | 8 | | |
| | | 12-14 | 9 | 8 | 6 | 6 | 3 | 3 | 3 | 2 | 3 | 6 | 6 | 7 | | |
| | | 15-17 | 6 | 9 | 9 | 8 | 4 | 4 | 4 | 5 | 4 | 5 | 6 | 6 | | |
| | | 18-20 | 7 | 8 | 8 | 6 | 3 | 3 | 2 | 3 | 3 | 5 | 6 | 6 | | |
| | | 21-23 | 8 | 7 | 6 | 4 | 1 | 1 | 1 | 1 | 3 | 4 | 7 | 8 | | |
| | | ALL HOURS | 7 | 7 | 6 | 5 | 2 | 2 | 2 | 2 | 3 | 5 | 6 | 7 | 5 | 11 |
| SNOW/ICE PELLETS | 3 | 00-02 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | | |
| | | 03-05 | # | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | | |
| | | 06-08 | # | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | |
| | | 09-11 | # | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | |
| | | 12-14 | # | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | |
| | | 15-17 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | |
| | | 18-20 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | | |
| | | 21-23 | # | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | |
| | | ALL HOURS | # | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | 11 |
| WINDS GREATER THAN 25 KNOTS | 3 | 00-02 | 3 | 4 | 5 | 5 | 1 | # | # | # | 1 | 1 | 3 | 5 | | |
| | | 03-05 | 5 | 4 | 6 | 3 | # | # | 1 | # | 1 | 1 | 3 | 4 | | |
| | | 06-08 | 6 | 4 | 6 | 5 | 1 | 2 | 1 | # | 1 | 1 | 3 | 4 | | |
| | | 09-11 | 8 | 9 | 8 | 11 | 4 | 3 | 1 | 1 | 1 | 5 | 6 | 5 | | |
| | | 12-14 | 9 | 11 | 11 | 12 | 6 | 4 | 2 | 1 | 2 | 4 | 7 | 5 | | |
| | | 15-17 | 4 | 10 | 8 | 10 | 5 | 4 | 3 | 2 | 2 | 1 | 4 | 5 | | |
| | | 18-20 | 3 | 6 | 4 | 5 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 4 | | |
| | | 21-23 | 4 | 5 | 5 | 5 | # | # | # | # | 1 | 1 | 3 | 5 | | |
| | | ALL HOURS | 5 | 7 | 7 | 7 | 3 | 2 | 1 | 1 | 1 | 2 | 4 | 5 | 4 | 11 |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 4 | 00-02 | 33 | 32 | 32 | 27 | 19 | 12 | 1 | 10 | 23 | 28 | 36 | 35 | | |
| | | 03-05 | 38 | 33 | 38 | 26 | 20 | 15 | 4 | 15 | 22 | 27 | 39 | 35 | | |
| | | 06-08 | 35 | 33 | 40 | 26 | 16 | 8 | 3 | 13 | 24 | 25 | 34 | 34 | | |
| | | 09-11 | 21 | 16 | 22 | 12 | 5 | 2 | # | 2 | 2 | 13 | 18 | 27 | | |
| | | 12-14 | 8 | 10 | 10 | 9 | 3 | 1 | 1 | # | # | 6 | 7 | 14 | | |
| | | 15-17 | 10 | 15 | 10 | 8 | 7 | 2 | # | 1 | 2 | 6 | 8 | 15 | | |
| | | 18-20 | 22 | 22 | 23 | 19 | 8 | 4 | # | 3 | 7 | 18 | 24 | 26 | | |
| | | 21-23 | 31 | 28 | 28 | 25 | 15 | 6 | 2 | 9 | 17 | 25 | 33 | 34 | | |
| | | ALL HOURS | 25 | 24 | 25 | 19 | 12 | 6 | 1 | 7 | 12 | 19 | 25 | 28 | 17 | 5 |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 4 | 00-02 | 28 | 22 | 26 | 21 | 15 | 6 | # | 9 | 20 | 24 | 33 | 25 | | |
| | | 03-05 | 34 | 27 | 31 | 22 | 17 | 9 | 3 | 14 | 20 | 23 | 36 | 27 | | |
| | | 06-08 | 32 | 25 | 32 | 21 | 14 | 6 | 2 | 12 | 21 | 20 | 30 | 27 | | |
| | | 09-11 | 18 | 9 | 16 | 7 | 4 | 1 | # | 1 | 1 | 8 | 13 | 19 | | |
| | | 12-14 | 6 | 5 | 4 | 5 | 1 | 1 | 1 | # | # | 5 | 5 | 9 | | |
| | | 15-17 | 8 | 8 | 4 | 5 | 3 | 2 | # | # | 1 | 4 | 5 | 8 | | |
| | | 18-20 | 17 | 12 | 14 | 12 | 6 | 2 | # | 2 | 4 | 12 | 18 | 17 | | |
| | | 21-23 | 26 | 18 | 22 | 17 | 8 | 3 | 1 | 5 | 12 | 19 | 27 | 25 | | |
| | | ALL HOURS | 21 | 16 | 19 | 14 | 9 | 4 | 1 | 5 | 10 | 14 | 21 | 20 | 13 | 5 |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 4 | 00-02 | 24 | 14 | 12 | 10 | 8 | 2 | # | 7 | 13 | 18 | 21 | 19 | | |
| | | 03-05 | 28 | 19 | 16 | 13 | 12 | 5 | 2 | 11 | 17 | 14 | 21 | 18 | | |
| | | 06-08 | 23 | 18 | 21 | 12 | 8 | 3 | 1 | 9 | 15 | 13 | 19 | 20 | | |
| | | 09-11 | 12 | 5 | 5 | 1 | 1 | 1 | # | 1 | # | 3 | 6 | 11 | | |
| | | 12-14 | 2 | 1 | 1 | 1 | # | # | 1 | # | # | 2 | 2 | 3 | | |
| | | 15-17 | 2 | 2 | 1 | 1 | 2 | # | # | # | # | 2 | 2 | 4 | | |
| | | 18-20 | 7 | 3 | 6 | 2 | 4 | 1 | # | # | 1 | 7 | 8 | 9 | | |
| | | 21-23 | 21 | 10 | 9 | 7 | 4 | 1 | # | 3 | 7 | 13 | 17 | 16 | | |
| | | ALL HOURS | 15 | 9 | 9 | 6 | 5 | 2 | 1 | 4 | 7 | 9 | 12 | 13 | 8 | 5 |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 4 | 00-02 | 7 | 2 | 2 | 1 | 1 | # | # | 1 | 4 | 5 | 7 | 3 | | |
| | | 03-05 | 5 | 3 | 3 | 2 | # | # | # | 2 | 4 | 4 | 5 | 3 | | |
| | | 06-08 | 7 | 3 | 7 | 2 | 1 | 1 | # | 2 | 6 | 4 | 6 | 4 | | |
| | | 09-11 | 6 | 2 | 1 | # | # | # | # | # | # | 1 | 1 | 2 | | |
| | | 12-14 | # | # | # | # | # | # | # | # | # | # | # | # | | |
| | | 15-17 | # | # | # | # | # | # | # | # | # | # | # | 1 | | |
| | | 18-20 | 2 | # | # | # | # | 1 | # | # | # | 1 | 1 | 1 | | |
| | | 21-23 | 7 | 2 | 1 | 1 | 1 | # | # | 1 | 5 | 5 | 4 | | | |
| | | ALL HOURS | 4 | 1 | 2 | 1 | 1 | # | # | 1 | 2 | 2 | 3 | 3 | 2 | 5 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|----------|----------|--------------|--------------------|--------------------------|---------|------------|-----------|---------------------|-----------------------|-------------------------------------|-------------|--------------------|------------|--------------------|-------------|----------------|-------------|-------|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
| PREPARED BY | | USAFETAC | | STATION NAME | | MALPENSA, ITALY (MILANO) | | PERIOD | | Varied(see remarks) | | STN LTRS LINC | | | | | | | | | | | | | | | | | | | | |
| | | Jul 81 | | LOCATION | | N45 38 E008 44 | | ELEV | | 768 FT | | WMO NO 160800 | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | 3 MEAN | | 3 ALTITUDE | | 1 SURFACE WINDS | | 4 MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | | | | | | | | |
| M O N T H | 3 TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOW (IN) | | RELATIVE HUMIDITY (%) | VAPOR PRESSURE (IN Hg) | DEW PT (°F) | PVTG DICTN (16 PT) | SPEED (KT) | CLOUD COVER (100%) | PRECIP (IN) | SNOW FALL (IN) | 2 TST UNDRS | 3 FOG | 3 TEMPERATURE (°F) | | | | | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | MONTHLY | | MAX | | | | | | | | | | | | MAX | | MAX | | MAX | | MAX | | MAX | | | |
| | DAILY | | MON-THLY | | 3 | | 4 | | 5 | | | | | | | | | | | | 6 | | 7 | | 8 | | 9 | | 10 | | | |
| | MAX | | MIN | | MEAN | | MAX | | MIN | | | | | | | | | | | | MAX | | MIN | | MAX | | MIN | | MAX | | | |
| | MAX | | MIN | | MEAN | | MAX | | MIN | | | | | | | | | | | | MAX | | MIN | | MAX | | MIN | | MAX | | | |
| JAN | 40 | 29 | 34 | 64 | 5 | 2.4 | 7.7 | .1 | 1.7 | | 86 | .17 | 31 | 630 | SWW | 1 | 8 | 7 | 9 | 3 | 19 | 0 | 22 | 0 | | | | | | | | |
| FEB | 47 | 33 | 40 | 69 | 4 | 2.3 | 7.6 | 0 | 2.6 | | 80 | .11 | 29 | 675 | SWW | 2 | 7 | 6 | 1 | 8 | 2 | 13 | 0 | 19 | 0 | | | | | | | |
| MAR | 56 | 38 | 47 | 76 | 19 | 2.8 | 10.4 | 0 | 2.4 | | 77 | .22 | 37 | 725 | SWW | 2 | 7 | 6 | 7 | 10 | 1 | 11 | 0 | 7 | 0 | | | | | | | |
| APR | 66 | 46 | 56 | 86 | 28 | 3.4 | 11.1 | .5 | 2.1 | | 72 | .29 | 44 | 750 | SWW | 3 | 7 | 7 | 12 | 0 | 2 | 4 | 0 | 1 | 0 | | | | | | | |
| MAY | 72 | 54 | 63 | 89 | 40 | 3.9 | 13.4 | .7 | 2.7 | | 73 | .39 | 52 | 725 | SWW | 3 | 7 | 7 | 13 | 0 | 4 | 2 | 0 | 0 | 0 | | | | | | | |
| JUN | 80 | 61 | 71 | 94 | 42 | 3.2 | 10.6 | 0 | 3.1 | | 70 | .49 | 58 | 695 | SWW | 3 | 6 | 6 | 8 | 11 | 0 | 8 | 1 | 0 | 0 | | | | | | | |
| JUL | 84 | 64 | 74 | 96 | 51 | 2.7 | 8.6 | .1 | 2.6 | | 73 | .56 | 62 | 700 | SWW | 2 | 5 | 5 | 7 | 8 | 0 | 9 | 1 | 2 | 0 | | | | | | | |
| AUG | 82 | 63 | 73 | 96 | 49 | 3.1 | 8.9 | .1 | 3.2 | | 74 | .56 | 62 | 700 | SWSE | 2 | 5 | 5 | 8 | 8 | 0 | 5 | 2 | 1 | 0 | | | | | | | |
| SEP | 76 | 58 | 67 | 88 | 42 | 3.4 | 13.1 | .1 | 3.5 | | 77 | .47 | 57 | 670 | SE | 1 | 7 | 6 | 8 | 8 | 0 | 4 | 7 | 0 | 0 | | | | | | | |
| OCT | 64 | 49 | 57 | 80 | 31 | 4.7 | 12.4 | 0 | 2.9 | | 84 | .36 | 50 | 675 | SE | 1 | 8 | 6 | 9 | 12 | 0 | 1 | 13 | 0 | 0 | | | | | | | |
| NOV | 51 | 39 | 45 | 69 | 23 | 4.3 | 12.4 | .2 | 4.1 | | 86 | .25 | 40 | 700 | SWW | 2 | 9 | 7 | 9 | 11 | 1 | 1 | 17 | 0 | 6 | | | | | | | |
| DEC | 42 | 33 | 38 | 60 | 8 | 3.0 | 9.6 | .1 | 2.1 | | 92 | .21 | 36 | 685 | SWW | 1 | 8 | 8 | 9 | 10 | 2 | 1 | 20 | 0 | 13 | | | | | | | |
| ANN | 63 | 47 | 55 | 96 | 4 | 39 | 53.6 | 16.8 | 4.1 | | 79 | .32 | 47 | 695 | SWW | 1 | 7 | 6 | 88 | 120 | 9 | 36 | 110 | 3 | 68 | | | | | | | |
| EYR | 10 | 10 | 10 | 10 | 10 | 99 | 55 | 55 | 29 | * * * | 10 | 6 | 6 | * | 12 | 12 | * 10 | 9 | 99 | 26 | 5 | * | 6 | 10 | 7 | * 7 | | | | | | |
| REMARKS SOURCES: 1. USAFETAC DATSAV - POR: Jan66-Dec77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. USAFETAC DATSAV - POR: Jan73-Dec77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Worldwide Airfield Climatic Data(Milano, WMO #16066, Elev 767', Lat/Lon N45 37 E008 43) - POR: Varied | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. AWS Climatic Data - POR: Varied | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: * Data not available; # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAY FREQ (%) | | HRS LST | | JAN | | FEB | | MAR | | APR | | MAY | | JUN | | JUL | | AUG | | SEP | | OCT | | NOV | | DEC | | ANN | | EYR | | |
| 2 | CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM | 00-02 | | 88 | | 69 | | 50 | | 18 | | 20 | | 14 | | 11 | | 22 | | 49 | | 68 | | 73 | | 80 | | | | | | |
| | | 03-05 | | 88 | | 72 | | 58 | | 22 | | 29 | | 23 | | 18 | | 26 | | 73 | | 73 | | 73 | | 81 | | | | | | |
| | | 06-08 | | 83 | | 75 | | 69 | | 44 | | 42 | | 34 | | 32 | | 44 | | 74 | | 80 | | 75 | | 82 | | | | | | |
| | | 09-11 | | 89 | | 79 | | 66 | | 27 | | 27 | | 21 | | 17 | | 25 | | 59 | | 52 | | 73 | | 85 | | | | | | |
| | | 12-14 | | 83 | | 60 | | 51 | | 19 | | 22 | | 14 | | 8 | | 13 | | 36 | | 40 | | 65 | | 81 | | | | | | |
| | | 15-17 | | 86 | | 45 | | 42 | | 15 | | 20 | | 13 | | 6 | | 11 | | 20 | | 55 | | 60 | | 81 | | | | | | |
| | | 18-20 | | 85 | | 1 | | 43 | | 17 | | 15 | | 11 | | 7 | | 11 | | 35 | | 38 | | 67 | | 80 | | | | | | |
| | | 21-23 | | 88 | | 57 | | 44 | | 13 | | 18 | | 14 | | 9 | | 14 | | 39 | | 58 | | 66 | | 80 | | | | | | |
| | | ALL HRS | | 86 | | 64 | | 53 | | 22 | | 24 | | 18 | | 13 | | 22 | | 47 | | 63 | | 69 | | 81 | | 46 | | 5 | | |
| 2 | CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 1NM | 00-02 | | 85 | | 64 | | 46 | | 12 | | 14 | | 8 | | 5 | | 14 | | 45 | | 63 | | 69 | | 80 | | | | | | |
| | | 03-05 | | 85 | | 67 | | 53 | | 19 | | 22 | | 17 | | 14 | | 21 | | 58 | | 66 | | 71 | | 81 | | | | | | |
| | | 06-08 | | 86 | | 73 | | 65 | | 42 | | 35 | | 29 | | 28 | | 38 | | 72 | | 77 | | 73 | | 82 | | | | | | |
| | | 09-11 | | 89 | | 76 | | 62 | | 23 | | 17 | | 15 | | 13 | | 20 | | 56 | | 47 | | 75 | | 85 | | | | | | |
| | | 12-14 | | 83 | | 56 | | 44 | | 10 | | 8 | | 6 | | 2 | | 8 | | 30 | | 37 | | 61 | | 81 | | | | | | |
| | | 15-17 | | 79 | | 42 | | 15 | | 8 | | 10 | | 4 | | 2 | | 4 | | 17 | | 50 | | 59 | | 81 | | | | | | |
| | | 18-20 | | 85 | | 47 | | 38 | | 10 | | 10 | | 5 | | 3 | | 7 | | 31 | | 52 | | 64 | | 79 | | | | | | |
| | | 21-23 | | 87 | | 52 | | 39 | | 7 | | 10 | | 6 | | 4 | | 8 | | 32 | | 42 | | 64 | | 80 | | | | | | |
| | | ALL HRS | | 85 | | 60 | | 48 | | 16 | | 16 | | 11 | | 9 | | 15 | | 43 | | 58 | | 67 | | 81 | | 42 | | 5 | | |
| 2 | CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM | 00-02 | | 83 | | 55 | | 35 | | 5 | | 10 | | 3 | | 2 | | 5 | | 29 | | 49 | | 64 | | 76 | | | | | | |
| | | 03-05 | | 82 | | 62 | | 41 | | 7 | | 13 | | 9 | | 6 | | 11 | | 42 | | 56 | | 65 | | 79 | | | | | | |
| | | 06-08 | | 85 | | 65 | | 55 | | 30 | | 22 | | 16 | | 13 | | 25 | | 63 | | 70 | | 69 | | 80 | | | | | | |
| | | 09-11 | | 86 | | 71 | | 56 | | 13 | | 9 | | 7 | | 4 | | 12 | | 43 | | 33 | | 70 | | 83 | | | | | | |
| | | 12-14 | | 80 | | 47 | | 35 | | 5 | | 4 | | 3 | | 1 | | 2 | | 21 | | 23 | | 56 | | 74 | | | | | | |
| | | 15-17 | | 75 | | 34 | | 24 | | 5 | | 6 | | 1 | | 1 | | 2 | | 8 | | 33 | | 52 | | 76 | | | | | | |
| | | 18-20 | | 80 | | 39 | | 26 | | 6 | | 6 | | 1 | | # | | 2 | | 18 | | 41 | | 59 | | 72 | | | | | | |
| | | 21-23 | | 80 | | 42 | | 24 | | 4 | | 6 | | 6 | | 1 | | 2 | | 19 | | 35 | | 59 | | 73 | | | | | | |
| | | ALL HRS | | 81 | | 52 | | 37 | | 9 | | 10 | | 5 | | 4 | | 8 | | 31 | | 46 | | 62 | | 73 | | 34 | | 5 | | |
| 2 | CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2NM | 00-02 | | 47 | | 17 | | 7 | | # | | 1 | | # | | 0 | | # | | 2 | | 19 | | 26 | | 42 | | | | | | |
| | | 03-05 | | 55 | | 23 | | 10 | | # | | 3 | | # | | 1 | | 1 | | 8 | | 29 | | 27 | | 47 | | | | | | |
| | | 06-08 | | 56 | | 27 | | 16 | | 1 | | 5 | | 1 | | 1 | | # | | 12 | | 34 | | 31 | | 48 | | | | | | |
| | | 09-11 | | 53 | | 29 | | 12 | | 0 | | # | | # | | 0 | | # | | 3 | | 2 | | 35 | | 49 | | | | | | |
| | | 12-14 | | 37 | | 10 | | 2 | | # | | 0 | | 0 | | 0 | | # | | # | | 0 | | 18 | | 35 | | | | | | |
| | | 15-17 | | 31 | | 5 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | # | | 2 | | 14 | | 31 | | | | | | |
| | | 18-20 | | 34 | | 7 | | 1 | | 0 | | # | | 0 | | 0 | | 0 | | 0 | | 7 | | 17 | | 29 | | | | | | |
| | | 21-23 | | 36 | | 10 | | 3 | | 0 | | 0 | | 0 | | 0 | | # | | # | | 0 | | 7 | | 20 | | 34 | | | | |
| | | ALL HRS | | 44 | | 16 | | 7 | | # | | 1 | | # | | # | | # | | 3 | | 14 | | 23 | | 39 | | 12 | | 5 | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | MALPERSA, ITALY (MILANO) | | | | | | | | | | PERIOD: Varied | | | | | WMO # 160800 | |
|---|-------------|-----|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|-----|--|--|----------------|--|
| Prepared by USAFETAC Jul 81 | | | N45 38 E008 44 | | | | | | | | | | ELEVATION: 768 | | | | | STN LTRS: LDMC | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | |
| THUNDERSTORMS | 00-02 | 0 | 0 | # | # | 2 | 2 | 5 | 4 | 3 | 1 | 1 | 0 | | | | | | |
| | 03-05 | 0 | 0 | # | 1 | 1 | 2 | 3 | 3 | 1 | 1 | 1 | 0 | | | | | | |
| | 06-08 | 0 | 0 | # | # | 1 | 1 | 2 | 2 | 1 | 1 | 0 | 0 | | | | | | |
| | 09-11 | 0 | 0 | # | 0 | 1 | 1 | 1 | 2 | 1 | # | 0 | 0 | | | | | | |
| | 12-14 | 0 | 0 | 0 | # | 2 | 1 | 1 | 2 | 1 | # | 0 | 0 | | | | | | |
| | 15-17 | 0 | 0 | 0 | 2 | 3 | 4 | 3 | 5 | 1 | 1 | # | 0 | | | | | | |
| | 18-20 | 0 | # | # | 2 | 3 | 7 | 4 | 6 | 2 | 1 | # | # | | | | | | |
| | 21-23 | 0 | 0 | # | 1 | 2 | 4 | 4 | 6 | 2 | 1 | 0 | # | | | | | | |
| | ALL HOURS | 0 | # | # | 1 | 2 | 3 | 3 | 4 | 2 | 1 | # | # | 1 | 12 | | | | |
| RAIN/DRIZZLE | 00-02 | 15 | 16 | 13 | 10 | 12 | 7 | 6 | 7 | 7 | 13 | 14 | 11 | | | | | | |
| | 03-05 | 14 | 17 | 12 | 12 | 12 | 6 | 5 | 7 | 7 | 10 | 16 | 9 | | | | | | |
| | 06-08 | 14 | 15 | 12 | 12 | 10 | 8 | 4 | 7 | 7 | 10 | 15 | 9 | | | | | | |
| | 09-11 | 17 | 15 | 15 | 12 | 10 | 6 | 4 | 6 | 7 | 11 | 15 | 11 | | | | | | |
| | 12-14 | 15 | 17 | 15 | 11 | 8 | 6 | 4 | 6 | 7 | 11 | 14 | 9 | | | | | | |
| | 15-17 | 17 | 15 | 12 | 11 | 12 | 9 | 3 | 7 | 8 | 9 | 13 | 9 | | | | | | |
| | 18-20 | 15 | 17 | 11 | 12 | 12 | 12 | 4 | 9 | 7 | 10 | 15 | 10 | | | | | | |
| | 21-23 | 13 | 17 | 13 | 11 | 11 | 8 | 4 | 8 | 8 | 12 | 15 | 12 | | | | | | |
| | ALL HOURS | 15 | 16 | 13 | 11 | 11 | 8 | 4 | 7 | 7 | 11 | 15 | 10 | 11 | 12 | | | | |
| SNOW/ICE PELLETS | 00-02 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | | | | | | |
| | 03-05 | 4 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | | | | |
| | 06-08 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | | | | |
| | 09-11 | 4 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | | | | |
| | 12-14 | 5 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | | | | |
| | 15-17 | 5 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | | | | |
| | 18-20 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | | | | | |
| | 21-23 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | | | | | |
| | ALL HOURS | 4 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | 1 | 12 | | | | |
| WINDS GREATER THAN 25 KNOTS | 00-02 | 0 | # | 0 | # | 0 | # | 0 | 0 | 0 | 0 | # | # | | | | | | |
| | 03-05 | 0 | # | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 1 | | | | | | |
| | 06-08 | # | 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | | | | | | |
| | 09-11 | 0 | 0 | # | 1 | 0 | # | # | 0 | # | 0 | 1 | # | | | | | | |
| | 12-14 | # | # | 1 | # | 0 | # | # | 0 | 0 | # | # | # | | | | | | |
| | 15-17 | 0 | # | 1 | 1 | # | # | # | 0 | # | 0 | 1 | # | | | | | | |
| | 18-20 | 1 | # | # | 4 | # | 0 | # | # | 0 | 0 | 1 | # | | | | | | |
| | 21-23 | # | 0 | 0 | 1 | # | # | # | 0 | # | 0 | # | # | | | | | | |
| | ALL HOURS | # | # | # | # | # | # | # | # | # | # | # | # | # | 12 | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | |
| CIG/VSF LESS THAN 800 ft. and/or 2NM | 00-02 | 83 | 55 | 35 | 4 | 10 | 3 | 2 | 5 | 29 | 49 | 63 | 76 | | | | | | |
| | 03-05 | 82 | 62 | 41 | 7 | 13 | 9 | 6 | 11 | 42 | 56 | 64 | 79 | | | | | | |
| | 06-08 | 84 | 65 | 55 | 30 | 22 | 15 | 13 | 25 | 63 | 70 | 69 | 80 | | | | | | |
| | 09-11 | 86 | 71 | 56 | 13 | 9 | 7 | 4 | 12 | 42 | 62 | 69 | 83 | | | | | | |
| | 12-14 | 80 | 46 | 36 | 5 | 4 | 3 | 1 | 2 | 21 | 33 | 55 | 74 | | | | | | |
| | 15-17 | 75 | 34 | 24 | 5 | 6 | 1 | 1 | 2 | 8 | 23 | 52 | 76 | | | | | | |
| | 18-20 | 80 | 39 | 25 | 6 | 6 | 1 | # | 2 | 18 | 33 | 59 | 72 | | | | | | |
| | 21-23 | 80 | 42 | 24 | 4 | 6 | 1 | 2 | 2 | 19 | 41 | 59 | 73 | | | | | | |
| | ALL HOURS | 81 | 52 | 37 | 9 | 10 | 5 | 4 | 8 | 30 | 46 | 61 | 77 | 34 | 5 | | | | |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 80 | 50 | 31 | 2 | 7 | 1 | 2 | 3 | 23 | 44 | 41 | 75 | | | | | | |
| | 03-05 | 80 | 56 | 38 | 5 | 12 | 8 | 6 | 7 | 37 | 54 | 59 | 76 | | | | | | |
| | 06-08 | 82 | 62 | 52 | 22 | 17 | 12 | 10 | 22 | 55 | 64 | 66 | 77 | | | | | | |
| | 09-11 | 86 | 66 | 50 | 9 | 8 | 5 | 3 | 10 | 38 | 54 | 67 | 81 | | | | | | |
| | 12-14 | 77 | 41 | 30 | 4 | 4 | 3 | 1 | 2 | 15 | 27 | 53 | 73 | | | | | | |
| | 15-17 | 71 | 31 | 22 | 4 | 5 | 1 | 1 | 1 | 6 | 20 | 49 | 70 | | | | | | |
| | 18-20 | 74 | 34 | 21 | 5 | 5 | 1 | # | 2 | 15 | 27 | 54 | 64 | | | | | | |
| | 21-23 | 76 | 39 | 19 | 3 | 4 | 0 | 1 | 1 | 12 | 35 | 57 | 69 | | | | | | |
| | ALL HOURS | 78 | 48 | 33 | 7 | 8 | 4 | 3 | 6 | 25 | 41 | 58 | 73 | 31 | 5 | | | | |
| CIG/VSF LESS THAN 300 ft. and/or 1NM | 00-02 | 70 | 33 | 16 | # | 2 | # | 1 | 2 | 8 | 29 | 44 | 64 | | | | | | |
| | 03-05 | 73 | 37 | 22 | 1 | 7 | 4 | 3 | 3 | 20 | 42 | 44 | 65 | | | | | | |
| | 06-08 | 75 | 48 | 36 | 6 | 11 | 3 | 5 | 9 | 38 | 55 | 52 | 66 | | | | | | |
| | 09-11 | 78 | 54 | 33 | 5 | 4 | 1 | 2 | 2 | 20 | 38 | 56 | 75 | | | | | | |
| | 12-14 | 65 | 33 | 14 | 2 | 11 | 1 | # | # | 7 | 16 | 41 | 62 | | | | | | |
| | 15-17 | 61 | 24 | 10 | 1 | 1 | 1 | 0 | # | 4 | 11 | 43 | 53 | | | | | | |
| | 18-20 | 59 | 22 | 10 | 2 | 1 | # | 0 | 1 | 5 | 13 | 40 | 49 | | | | | | |
| | 21-23 | 59 | 26 | 8 | # | 1 | 0 | # | 1 | 2 | 20 | 55 | 56 | | | | | | |
| | ALL HOURS | 68 | 35 | 19 | 2 | 4 | 1 | 1 | 2 | 13 | 28 | 45 | 41 | 22 | 5 | | | | |
| CIG/VSF LESS THAN 100 ft. and/or .2NM | 00-02 | 30 | 10 | 4 | # | # | # | 0 | # | 1 | 12 | 17 | 30 | | | | | | |
| | 03-05 | 39 | 16 | 7 | # | 3 | 1 | 1 | 0 | 4 | 21 | 21 | 35 | | | | | | |
| | 06-08 | 38 | 21 | 11 | 1 | 3 | # | 0 | # | 6 | 26 | 22 | 40 | | | | | | |
| | 09-11 | 30 | 20 | 6 | 0 | 0 | 0 | 0 | # | 0 | 10 | 19 | 35 | | | | | | |
| | 12-14 | 17 | 5 | 0 | # | 0 | 0 | # | 0 | # | # | 6 | 22 | | | | | | |
| | 15-17 | 11 | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 23 | | | | | | |
| | 18-20 | 18 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 25 | | | | | | |
| | 21-23 | 20 | 4 | # | 0 | 0 | 0 | # | # | # | 4 | 12 | 27 | | | | | | |
| | ALL HOURS | 26 | 10 | # | # | 1 | # | # | # | 2 | 10 | 13 | 29 | 8 | 5 | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---------------------|---|---------|-----------------------------------|--------------------|----------------------------------|-----|------------|---------------|-----|-----------------------|---------------------------|----------------|------------------|---------------|------------------|--------|-------------|-----------|-----|------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----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| PREPARED BY: USAFETAC Jul 81 | | STATION NAME: NAPLES/APODICHINO, ITALY LOCATION: ICAO 53 1014 17 | | PERIOD: Varied ELEV: 254 FT | | STN LTRS: 11-1 WMO NO: 162890 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| JAN | 53 | 41 | 47 | 55 | 26 | 4.2 | 7.6 | 0.4 | 1.6 | 0 | 72 | 47 | 22 | 37 | 187 | NNE | 4 | 40 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |

| AWS CLIMATIC BRIEF ADDENDUM | | NAPLES/CAPODICHINO, ITALY | | | | | | | | | | PERIOD Varied | | WMO # 162890 | |
|---|-------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|----------------|-----|
| Prepared by USAFETAC Jul 81 | | N40 53 E014 17 | | | | | | | | | | ELEVATION: 289 ft | | STN LTRS: LIRN | |
| FLYING WEATHER (%FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| 6. THUNDERSTORMS | 00-02 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 1 | 0 | | |
| | 03-05 | # | 1 | 1 | 1 | 1 | # | 1 | 2 | 2 | 4 | 3 | 1 | | |
| | 06-08 | # | # | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 3 | 2 | 1 | | |
| | 09-11 | 1 | # | 1 | 1 | 1 | 0 | # | 1 | 2 | 2 | 2 | # | | |
| | 12-14 | 1 | # | # | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 1 | # | | |
| | 15-17 | # | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | # | | |
| | 18-20 | # | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 3 | 3 | 1 | # | | |
| | 21-23 | 1 | 2 | 1 | 1 | 0 | 1 | # | 2 | 1 | 2 | 3 | 1 | | |
| | ALL HOURS | 1 | 1 | 1 | 1 | # | 1 | 1 | 2 | 1 | 3 | 2 | 1 | 1 | 7 |
| 6. RAIN/DRIZZLE | 00-02 | 9 | 15 | 8 | 12 | 5 | 2 | 1 | 2 | 4 | 8 | 8 | 8 | | |
| | 03-05 | 10 | 13 | 9 | 11 | 5 | 2 | 2 | 3 | 4 | 8 | 10 | 9 | | |
| | 06-08 | 6 | 10 | 8 | 11 | 4 | 3 | 1 | 2 | 4 | 6 | 11 | 13 | | |
| | 09-11 | 10 | 11 | 8 | 11 | 5 | 2 | 0 | 4 | 5 | 9 | 11 | 11 | | |
| | 12-14 | 9 | 11 | 6 | 10 | 4 | 2 | 1 | 2 | 3 | 8 | 9 | 10 | | |
| | 15-17 | 9 | 11 | 8 | 12 | 6 | 3 | 2 | 3 | 2 | 9 | 9 | 10 | | |
| | 18-20 | 9 | 13 | 8 | 10 | 5 | 4 | 2 | 2 | 2 | 9 | 9 | 8 | | |
| | 21-23 | 10 | 13 | 8 | 8 | 4 | 2 | 1 | 3 | 3 | 9 | 10 | 9 | | |
| | ALL HOURS | 9 | 12 | 8 | 11 | 5 | 2 | 1 | 3 | 3 | 8 | 9 | 10 | 7 | 7 |
| 6. SNOW/ICE PELLETS | 00-02 | | | | | | | | | | | | | | |
| | 03-05 | | | | | | | | | | | | | | |
| | 06-08 | | | | | | | | | | | | | | |
| | 09-11 | OCCURRENCE TOO INFREQUENT TO WARRANT ENTRY | | | | | | | | | | | | | |
| | 12-14 | | | | | | | | | | | | | | |
| | 15-17 | | | | | | | | | | | | | | |
| | 18-20 | | | | | | | | | | | | | | |
| | 21-23 | | | | | | | | | | | | | | |
| | ALL HOURS | | | | | | | | | | | | | | |
| 5. WINDS GREATER THAN 25 KNOTS 5. N Summary - POR: 1952-1971B | 00-02 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | | |
| | 03-05 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # | | |
| | 06-08 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | | |
| | 09-11 | # | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | | |
| | 12-14 | # | 2 | 3 | # | # | 0 | 0 | 0 | 0 | # | 2 | 1 | | |
| | 15-17 | 1 | 1 | 2 | 1 | # | 0 | 0 | 0 | 0 | # | # | # | | |
| | 18-20 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | | |
| | 21-23 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | | |
| | ALL HOURS | 1 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 1 | 1 | # | # | 10 |
| FLYING WEATHER (%FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| 6. CIG/VSF LESS THAN 800 ft. and/or 2NM 6. USAFETAC DATSAV - POR: Jan73-Dec79 | 00-02 | 11 | 6 | 7 | 11 | 8 | 11 | 5 | 12 | 13 | 17 | 13 | 9 | | |
| | 03-05 | 8 | 5 | 9 | 12 | 12 | 18 | 11 | 16 | 11 | 16 | 9 | 7 | | |
| | 06-08 | 9 | 6 | 18 | 21 | 24 | 24 | 24 | 27 | 24 | 16 | 13 | 8 | | |
| | 09-11 | 23 | 15 | 11 | 12 | 12 | 9 | 9 | 13 | 12 | 16 | 17 | 20 | | |
| | 12-14 | 12 | 7 | 3 | 5 | 4 | 4 | 3 | 5 | 4 | 9 | 8 | 15 | | |
| | 15-17 | 10 | 7 | 4 | 4 | 5 | 3 | 1 | 1 | 3 | 6 | 10 | 16 | | |
| | 18-20 | 10 | 7 | 5 | 5 | 7 | 4 | 2 | 4 | 5 | 9 | 8 | 11 | | |
| | 21-23 | 15 | 8 | 6 | 5 | 5 | 4 | 4 | 6 | 9 | 13 | 15 | 14 | | |
| | ALL HOURS | 12 | 8 | 8 | 9 | 10 | 10 | 8 | 11 | 10 | 13 | 12 | 13 | 10 | 7 |
| 6. CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 10 | 5 | 7 | 11 | 7 | 10 | 4 | 11 | 12 | 16 | 12 | 9 | | |
| | 03-05 | 7 | 5 | 8 | 11 | 12 | 17 | 11 | 15 | 10 | 16 | 8 | 7 | | |
| | 06-08 | 9 | 6 | 17 | 20 | 23 | 22 | 23 | 26 | 22 | 16 | 13 | 7 | | |
| | 09-11 | 22 | 14 | 10 | 9 | 10 | 6 | 8 | 11 | 9 | 15 | 16 | 18 | | |
| | 12-14 | 11 | 7 | 3 | 4 | 2 | 3 | 3 | 4 | 3 | 9 | 8 | 14 | | |
| | 15-17 | 10 | 6 | 4 | 4 | 5 | 2 | 1 | 1 | 3 | 5 | 8 | 15 | | |
| | 18-20 | 9 | 5 | 4 | 5 | 5 | 4 | 2 | 4 | 5 | 7 | 8 | 11 | | |
| | 21-23 | 14 | 7 | 6 | 4 | 5 | 4 | 3 | 6 | 8 | 12 | 15 | 14 | | |
| | ALL HOURS | 12 | 7 | 8 | 9 | 8 | 8 | 7 | 10 | 9 | 12 | 11 | 12 | 9 | 7 |
| 6. CIG/VSF LESS THAN 300 ft. and/or 1NM | 00-02 | 4 | 3 | 4 | 3 | 2 | 4 | 1 | 3 | 3 | 12 | 7 | 6 | | |
| | 03-05 | 3 | 3 | 5 | 3 | 5 | 9 | 3 | 5 | 4 | 10 | 4 | 4 | | |
| | 06-08 | 5 | 3 | 9 | 7 | 10 | 11 | 5 | 12 | 9 | 10 | 6 | 3 | | |
| | 09-11 | 11 | 6 | 5 | 4 | 3 | 2 | 11 | 3 | 3 | 9 | 6 | 7 | | |
| | 12-14 | 6 | 2 | 1 | 2 | 1 | 1 | 0 | # | 1 | 3 | 2 | 5 | | |
| | 15-17 | 4 | 2 | 2 | 2 | 1 | 1 | # | # | # | 2 | 2 | 5 | | |
| | 18-20 | 5 | 1 | 2 | 3 | 1 | 1 | # | 1 | 1 | 2 | 2 | 3 | | |
| | 21-23 | 8 | 4 | 2 | 1 | 1 | # | 0 | 0 | 2 | 7 | 9 | 7 | | |
| | ALL HOURS | 6 | 3 | 4 | 3 | 3 | 4 | 1 | 3 | 3 | 7 | 5 | 5 | 4 | 7 |
| 6. CIG/VSF LESS THAN 100 ft. and/or .2NM | 00-02 | 1 | 0 | # | 0 | 1 | # | 0 | 0 | # | 4 | 1 | 1 | | |
| | 03-05 | 1 | 1 | 2 | 1 | 1 | # | # | 1 | # | 3 | 1 | 1 | | |
| | 06-08 | 1 | 1 | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | # | | |
| | 09-11 | # | 0 | # | 0 | 0 | 0 | 0 | # | 0 | 0 | # | 0 | | |
| | 12-14 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | |
| | 15-17 | # | 0 | # | 0 | 0 | 0 | 0 | 0 | # | # | 0 | # | | |
| | 18-20 | # | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | |
| | 21-23 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | # | # | # | | |
| | ALL HOURS | 1 | # | 1 | # | 1 | # | 0 | # | # | 1 | # | 1 | # | 7 |

| PREPARED BY | | STATION NAME | | PERIOD | | STN LTRS | | | |
|--|--------------------|-----------------|------|----------------------|-----|----------|------------------|------|------|
| USAFETAC | | PIACENZA, ITALY | | VARIED | | LIMS | | | |
| Jul 81 | | LOCATION | | ELEV | | WMO NO | | | |
| | | 44 55 E009 43 | | 460 FT | | 160849 | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | |
| MONTH | 3 TEMPERATURE (°F) | | | 1 PRECIPITATION (IN) | | | 2 SNOW FALL (IN) | | |
| | MEAN | | | EXTREME | | | MONTHLY | | |
| | DAILY | | | MONTHLY | | | MAX 24 HRS | | |
| | MAX | MIN | THLY | MAX | MIN | MEAN | MAX | MIN | MEAN |
| JAN | 39 | 32 | 35 | 64 | 5 | 1.7 | 2.8 | .8 | 1.7 |
| FEB | 46 | 34 | 40 | 63 | 23 | 2.0 | 4.7 | .5 | 2.6 |
| MAR | 53 | 38 | 45 | 73 | 16 | 2.4 | 5.4 | .0 | 2.4 |
| APR | 62 | 43 | 53 | 77 | 30 | 2.9 | 4.9 | .* | 2.1 |
| MAY | 70 | 51 | 62 | 86 | 32 | 2.7 | 5.7 | 1.5 | 2.7 |
| JUN | 77 | 57 | 68 | 97 | 45 | 3.8 | 5.8 | 3.0 | 3.1 |
| JUL | 83 | 62 | 74 | 93 | 50 | 2.3 | 3.4 | .6 | 2.6 |
| AUG | 80 | 61 | 71 | 93 | 46 | 3.8 | 9.1 | 1.6 | 3.2 |
| SEP | 73 | 55 | 64 | 91 | 39 | 1.7 | 3.8 | .5 | 3.5 |
| OCT | 63 | 47 | 55 | 77 | 32 | 3.5 | 12.9 | 3.4 | 2.9 |
| NOV | 50 | 39 | 44 | 68 | 25 | 4.5 | 8.0 | 2.3 | 4.1 |
| DEC | 40 | 31 | 35 | 64 | 10 | 2.7 | 7.3 | 1.8 | 2.1 |
| ANN | 62 | 46 | 54 | 97 | 5 | 33.9 | (12.9) | (.0) | 4.1 |
| EYR | 10 | 10 | 10 | 10 | 20 | 20 | 20 | 20 | 20 |
| 3 RELATIVE HUMIDITY (%) 4 PRECIPITATION (IN) 5 DEW PT (°F) 6 ALTITUDE (FT) 7 SURFACE WINDS 8 MEAN NUMBER OF DAYS OCCURRENCE OF 9 PRECIP (IN) 10 SNOW (IN) 11 FOG 12 TEMPERATURE (°F) | | | | | | | | | |
| 13 MEAN WIND SPEED (KT) 14 MAX WIND SPEED (KT) 15 MEAN WIND DIRECTION (16 PT) 16 MAX WIND DIRECTION (16 PT) 17 MEAN WIND DIRECTION (16 PT) 18 MAX WIND DIRECTION (16 PT) 19 MEAN WIND DIRECTION (16 PT) 20 MAX WIND DIRECTION (16 PT) | | | | | | | | | |
| 21 MEAN WIND DIRECTION (16 PT) 22 MAX WIND DIRECTION (16 PT) 23 MEAN WIND DIRECTION (16 PT) 24 MAX WIND DIRECTION (16 PT) 25 MEAN WIND DIRECTION (16 PT) 26 MAX WIND DIRECTION (16 PT) | | | | | | | | | |
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| 35 MEAN WIND DIRECTION (16 PT) 36 MAX WIND DIRECTION (16 PT) 37 MEAN WIND DIRECTION (16 PT) 38 MAX WIND DIRECTION (16 PT) | | | | | | | | | |
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| 271 MEAN WIND DIRECTION (16 PT) 272 MAX WIND DIRECTION (16 PT) | | | | | | | | | |
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| 297 MEAN WIND DIRECTION (16 PT) 298 MAX WIND DIRECTION (16 PT) | | | | | | | | | |
| 299 MEAN WIND DIRECTION (16 PT) 300 MAX WIND DIRECTION (16 PT) | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | PIACENZA, ITALY | | | | | | | | | | PERIOD: VARIED | | | | WMO # 160840 | | |
|--|-------------|--|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|-----|-----|-----------------|--|--|
| Prepared by USAFETAC Jul 81 | | | N44 55 E009 43 | | | | | | | | | | ELEVATION: 460 | | | | MSTN LTRS: LIMS | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | |
| 2. THUNDERSTORMS | 00-02 | | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 0 | | | | | |
| | 03-05 | | 0 | # | # | # | # | 1 | 2 | 2 | 1 | 1 | 0 | 0 | | | | | |
| | 06-08 | | 0 | 0 | # | 0 | 1 | 1 | 1 | 1 | 1 | 1 | # | 0 | | | | | |
| | 09-11 | | 0 | 0 | # | 0 | # | 0 | 1 | 1 | 1 | # | 0 | 0 | | | | | |
| | 12-14 | | 0 | 0 | # | # | 4 | 3 | 3 | 3 | 1 | # | # | 0 | | | | | |
| | 15-17 | | # | 0 | 1 | 2 | 5 | 5 | 7 | 7 | 1 | # | # | 0 | | | | | |
| | 18-20 | | # | # | 1 | 2 | 4 | 5 | 5 | 6 | 3 | 1 | # | 0 | | | | | |
| | 21-23 | | # | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 0 | | | | | |
| | ALL HOURS | | # | # | 1 | 1 | 2 | 2 | 3 | 3 | 2 | 1 | # | 0 | 1 | 9 | | | |
| 2. RAIN/DRIZZLE | 00-02 | | 20 | 12 | 13 | 10 | 10 | 4 | 3 | 1 | 4 | 6 | 11 | 7 | | | | | |
| | 03-05 | | 14 | 12 | 12 | 6 | 8 | 5 | 3 | 4 | 5 | 8 | 10 | 7 | | | | | |
| | 06-08 | | 14 | 12 | 13 | 8 | 5 | 3 | 2 | 5 | 6 | 9 | 10 | 7 | | | | | |
| | 09-11 | | 15 | 12 | 14 | 8 | 10 | 4 | 2 | 4 | 7 | 8 | 12 | 8 | | | | | |
| | 12-14 | | 15 | 12 | 13 | 8 | 10 | 4 | 3 | 5 | 6 | 6 | 10 | 7 | | | | | |
| | 15-17 | | 15 | 11 | 13 | 9 | 10 | 7 | 4 | 5 | 6 | 6 | 10 | 7 | | | | | |
| | 18-20 | | 15 | 11 | 13 | 8 | 8 | 6 | 3 | 5 | 7 | 6 | 9 | 7 | | | | | |
| | 21-23 | | 19 | 11 | 12 | 8 | 8 | 5 | 1 | 4 | 5 | 5 | 8 | 6 | | | | | |
| | ALL HOURS | | 15 | 12 | 13 | 8 | 8 | 5 | 3 | 4 | 6 | 7 | 10 | 7 | 8 | 9 | | | |
| 2. SNOW/ICE PELLETS | 00-02 | | 8 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | | | |
| | 03-05 | | 7 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | | | | |
| | 06-08 | | 4 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | | | | |
| | 09-11 | | 5 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | | | |
| | 12-14 | | 5 | 3 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | | | | | |
| | 15-17 | | 6 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | | | | | |
| | 18-20 | | 6 | 3 | 2 | # | 0 | 0 | 0 | 0 | # | 0 | 2 | 3 | | | | | |
| | 21-23 | | 9 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | | | | | |
| | ALL HOURS | | 6 | 3 | 3 | # | 0 | 0 | 0 | 0 | # | 0 | 1 | 6 | 1 | 9 | | | |
| 4. WINDS GREATER THAN 25 KNOTS | 00-02 | | 1 | 0 | # | 0 | 0 | 0 | # | 0 | # | 0 | 0 | # | | | | | |
| | 03-05 | | # | # | # | # | # | 0 | # | 0 | # | # | 0 | # | | | | | |
| | 06-08 | | 0 | # | # | 1 | # | 0 | # | 0 | # | # | # | # | | | | | |
| | 09-11 | | # | 1 | 1 | 2 | # | # | 0 | 0 | # | # | # | 1 | | | | | |
| | 12-14 | | 1 | 1 | 2 | 3 | # | # | # | # | 1 | 1 | 1 | 1 | | | | | |
| | 15-17 | | # | 1 | 3 | 3 | 1 | # | 1 | 1 | 1 | # | # | 1 | | | | | |
| | 18-20 | | # | # | 2 | 1 | # | 1 | # | 0 | 0 | # | 1 | 0 | | | | | |
| | 21-23 | | # | 0 | 1 | # | # | # | 0 | 0 | 1 | 0 | # | 0 | | | | | |
| | ALL HOURS | | # | 1 | 1 | 1 | # | # | # | # | # | # | # | # | 1 | 11 | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | |
| 2. CIG/VSB LESS THAN 800 ft. and/or 2NM | 00-02 | | 71 | 53 | 36 | 15 | 21 | 21 | 9 | 15 | 50 | 53 | 59 | 73 | 38 | | | | |
| | 03-05 | | 67 | 48 | 43 | 23 | 26 | 19 | 14 | 20 | 48 | 54 | 58 | 68 | 41 | | | | |
| | 06-08 | | 69 | 53 | 57 | 36 | 26 | 23 | 23 | 37 | 55 | 53 | 61 | 66 | 47 | | | | |
| | 09-11 | | 76 | 62 | 61 | 35 | 29 | 23 | 21 | 31 | 55 | 54 | 67 | 72 | 45 | | | | |
| | 12-14 | | 77 | 59 | 58 | 27 | 22 | 17 | 20 | 23 | 54 | 56 | 67 | 77 | 46 | | | | |
| | 15-17 | | 83 | 57 | 49 | 21 | 17 | 13 | 14 | 20 | 48 | 58 | 68 | 80 | 44 | | | | |
| | 18-20 | | 84 | 61 | 56 | 21 | 17 | 12 | 13 | 26 | 55 | 65 | 66 | 82 | 47 | | | | |
| | 21-23 | | 79 | 54 | 47 | 19 | 21 | 23 | 14 | 21 | 55 | 59 | 60 | 77 | 44 | | | | |
| | ALL HOURS | | 76 | 56 | 51 | 25 | 22 | 19 | 16 | 24 | 53 | 57 | 63 | 74 | 45 | 9 | | | |
| 2. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | | 69 | 51 | 33 | 14 | 20 | 13 | 8 | 13 | 45 | 49 | 57 | 70 | 37 | | | | |
| | 03-05 | | 65 | 47 | 40 | 21 | 24 | 17 | 12 | 19 | 43 | 52 | 57 | 66 | 39 | | | | |
| | 06-08 | | 69 | 51 | 54 | 34 | 25 | 21 | 20 | 34 | 52 | 51 | 51 | 64 | 44 | | | | |
| | 09-11 | | 74 | 59 | 58 | 30 | 25 | 21 | 16 | 27 | 52 | 52 | 65 | 70 | 46 | | | | |
| | 12-14 | | 75 | 57 | 53 | 22 | 18 | 13 | 14 | 18 | 48 | 54 | 64 | 75 | 43 | | | | |
| | 15-17 | | 80 | 54 | 44 | 15 | 15 | 9 | 9 | 17 | 43 | 54 | 66 | 79 | 40 | | | | |
| | 18-20 | | 84 | 59 | 52 | 18 | 14 | 9 | 8 | 21 | 49 | 61 | 65 | 81 | 43 | | | | |
| | 21-23 | | 76 | 53 | 42 | 18 | 17 | 18 | 13 | 16 | 48 | 54 | 59 | 76 | 39 | | | | |
| | ALL HOURS | | 74 | 54 | 47 | 22 | 20 | 15 | 10 | 21 | 48 | 53 | 61 | 73 | 42 | 9 | | | |
| 2. CIG/VSB LESS THAN 300 ft. and/or 1NM | 00-02 | | 60 | 45 | 27 | 8 | 17 | 6 | 3 | 6 | 24 | 37 | 51 | 63 | 29 | | | | |
| | 03-05 | | 58 | 41 | 31 | 14 | 17 | 9 | 5 | 8 | 24 | 39 | 47 | 57 | 29 | | | | |
| | 06-08 | | 61 | 45 | 44 | 24 | 18 | 14 | 6 | 16 | 34 | 40 | 51 | 57 | 34 | | | | |
| | 09-11 | | 67 | 53 | 44 | 20 | 16 | 11 | 6 | 10 | 33 | 41 | 57 | 65 | 35 | | | | |
| | 12-14 | | 67 | 49 | 39 | 10 | 10 | 6 | 4 | 18 | 26 | 43 | 56 | 67 | 32 | | | | |
| | 15-17 | | 72 | 44 | 34 | 6 | 9 | 4 | 2 | 4 | 18 | 40 | 55 | 70 | 30 | | | | |
| | 18-20 | | 79 | 49 | 37 | 8 | 10 | 5 | 2 | 8 | 30 | 49 | 58 | 76 | 34 | | | | |
| | 21-23 | | 64 | 48 | 33 | 10 | 12 | 9 | 4 | 5 | 32 | 40 | 51 | 70 | 32 | | | | |
| | ALL HOURS | | 66 | 47 | 36 | 13 | 14 | 8 | 4 | 8 | 28 | 41 | 53 | 66 | 32 | 9 | | | |
| 2. CIG/VSB LESS THAN 100 ft. and/or .2NM | 00-02 | | 19 | 16 | 7 | # | 1 | 0 | 0 | 1 | 1 | 4 | 13 | 31 | 8 | | | | |
| | 03-05 | | 19 | 14 | 6 | 1 | 1 | 0 | 0 | 0 | 2 | 6 | 14 | 29 | 8 | | | | |
| | 06-08 | | 20 | 14 | 9 | 1 | # | # | 0 | 1 | 2 | 8 | 14 | 24 | 8 | | | | |
| | 09-11 | | 25 | 18 | 6 | 1 | # | 0 | 0 | 0 | 1 | 7 | 16 | 30 | 9 | | | | |
| | 12-14 | | 22 | 14 | 3 | # | 0 | 0 | 0 | 0 | # | 3 | 10 | 22 | 6 | | | | |
| | 15-17 | | 19 | 12 | 2 | 0 | # | # | 0 | 0 | 0 | 2 | 10 | 28 | 6 | | | | |
| | 18-20 | | 23 | 11 | 3 | 0 | 0 | 0 | 0 | # | 0 | 3 | 8 | 34 | 7 | | | | |
| | 21-23 | | 22 | 16 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 9 | 38 | 8 | | | | |
| | ALL HOURS | | 21 | 14 | 5 | # | # | # | 0 | # | 1 | 5 | 12 | 30 | 7 | 9 | | | |

| | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--|------------------|--|--------------------------|--|-------------------|--|----------------------|--|---------------|--|---------------|--|-----------------------------------|--|-------------|--|-------------|--|
| PREPARED BY | | USAFETAC | | STATION NAME | | PISA, ITALY (SAN GIUSTO) | | PERIOD | | Varied (see remarks) | | STN LTRS | | LIRP | | | | | | | |
| | | JUL 51 | | LOCATION | | N43 41 E010 24 | | ELEV | | 8 FT | | | | WMO NO 161580 | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | 1 | | MEAN | | 1 | | 1 | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | |
| 1 | | TEMPERATURE | | PRECIPITATION IN | | SNOW IN | | RELATIVE HUMIDITY | | DEW PT | | SURFACE WINDS | | PRECIP | | SNOW | | TEMPERATURE | | | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG | | SPEED | | PRECIP | | SNOW | | TEMPERATURE | |
| N T | | MEAN | | EXTREME | | MONTHLY | | LST | | VAPOR | | PVLG</ | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | PIBA, ITALY (SAN GIUSTO) | | | | | | | | | | PERIOD: VARIED | | WBAN # 34147 WMO # 161580 | | |
|-----------------------------|--|-----------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|------------------------------|-----|-----|
| Prepared by USAFETAC Jul 81 | | | N43 41 E010 24 | | | | | | | | | | ELEVATION: 8 | | ft STN LTRS: LTRP | | |
| FLYING WEATHER (% FREQ) | | | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| 1 | THUNDERSTORMS | 00-02 | 1 | # | # | 1 | # | 1 | 1 | 1 | 2 | 3 | 2 | 1 | # | | |
| | | 03-05 | 0 | # | # | # | # | 1 | 1 | 1 | 2 | 3 | 1 | # | | | |
| | | 06-08 | # | # | 0 | # | # | # | 1 | 2 | 1 | 2 | 1 | # | | | |
| | | 09-11 | # | # | # | 0 | # | # | 1 | 2 | 1 | 1 | 1 | 0 | | | |
| | | 12-14 | 0 | 0 | # | 1 | # | 1 | 1 | 1 | 2 | # | 1 | # | | | |
| | | 15-17 | 1 | # | # | # | 1 | 2 | 2 | 1 | 2 | 1 | 1 | # | | | |
| | | 18-20 | # | # | 1 | # | # | # | # | 1 | 1 | 1 | 1 | # | | | |
| | | 21-23 | # | # | 1 | 1 | 1 | # | # | 2 | 2 | 1 | 1 | 1 | | | |
| | | ALL HOURS | # | # | # | # | # | 1 | 1 | 2 | 2 | 1 | 1 | # | 1 | 8 | |
| 1 | RAIN/DRIZZLE | 00-02 | 12 | 12 | 12 | 9 | 6 | 3 | 2 | 3 | 5 | 7 | 11 | 8 | | | |
| | | 03-05 | 12 | 10 | 13 | 8 | 6 | 4 | 2 | 3 | 6 | 8 | 12 | 8 | | | |
| | | 06-08 | 12 | 9 | 10 | 8 | 6 | 4 | 2 | 3 | 5 | 8 | 11 | 9 | | | |
| | | 09-11 | 10 | 9 | 9 | 7 | 6 | 3 | 2 | 4 | 4 | 5 | 11 | 8 | | | |
| | | 12-14 | 10 | 8 | 10 | 6 | 4 | 4 | 2 | 3 | 5 | 4 | 11 | 10 | | | |
| | | 15-17 | 12 | 9 | 10 | 8 | 5 | 4 | 2 | 2 | 4 | 6 | 10 | 8 | | | |
| | | 18-20 | 10 | 12 | 13 | 6 | 6 | 2 | 2 | 2 | 5 | 3 | 10 | 8 | | | |
| | | 21-23 | 10 | 13 | 12 | 8 | 6 | 2 | 1 | 3 | 5 | 6 | 10 | 8 | | | |
| | | ALL HOURS | 11 | 11 | 11 | 7 | 6 | 3 | 2 | 3 | 5 | 6 | 11 | 8 | 7 | 8 | |
| 1 | SNOW/ICE PELLETS | 00-02 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | | | |
| | | 03-05 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | |
| | | 06-08 | 0 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | | | |
| | | 09-11 | # | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | |
| | | 12-14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | |
| | | 15-17 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | | 18-20 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | | 21-23 | # | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | | ALL HOURS | # | # | # | 0 | # | 0 | 0 | 0 | 0 | # | # | # | # | 8 | |
| 1 | WINDS GREATER THAN 25 KNOTS | 00-02 | # | 1 | 1 | # | # | # | # | # | 1 | # | 1 | # | | | |
| | | 03-05 | # | 1 | # | 1 | # | # | # | # | # | # | # | 1 | | | |
| | | 06-08 | # | 1 | # | 1 | # | # | # | # | # | # | 1 | 1 | | | |
| | | 09-11 | # | 2 | 1 | 1 | 0 | # | 1 | # | # | 1 | 1 | 1 | | | |
| | | 12-14 | 1 | 3 | 2 | 2 | # | 1 | # | # | 2 | 2 | 1 | | | | |
| | | 15-17 | 1 | 3 | 1 | 2 | # | # | # | # | 1 | 2 | 1 | | | | |
| | | 18-20 | 1 | 1 | 1 | 1 | 0 | # | # | 0 | # | # | 1 | 1 | | | |
| | | 21-23 | # | 1 | 1 | # | # | # | 0 | # | 1 | # | 1 | 1 | | | |
| | | ALL HOURS | 1 | 2 | 1 | 1 | # | # | # | # | # | 1 | 1 | 1 | 1 | 8 | |
| FLYING WEATHER (% FREQ) | | | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| 2 | CIG/VSIB LESS THAN 800 ft. and/or 2NM | 00-02 | 44 | 12 | 25 | 19 | 23 | 25 | 23 | 13 | 20 | 20 | 28 | 28 | 23 | | |
| | | 03-05 | 44 | 13 | 28 | 30 | 41 | 49 | 53 | 22 | 28 | 21 | 31 | 30 | 33 | | |
| | | 06-08 | 52 | 21 | 45 | 54 | 52 | 55 | 65 | 43 | 50 | 39 | 43 | 38 | 47 | | |
| | | 09-11 | 50 | 17 | 28 | 18 | 11 | 10 | 11 | 6 | 15 | 17 | 35 | 37 | 21 | | |
| | | 12-14 | 31 | 8 | 6 | 2 | 1 | # | # | 2 | 1 | 2 | 12 | 26 | 8 | | |
| | | 15-17 | 24 | 6 | 6 | 2 | 2 | 2 | # | 2 | 2 | 3 | 12 | 20 | 7 | | |
| | | 18-20 | 30 | 9 | 6 | 5 | 4 | 2 | 1 | 3 | 4 | 4 | 12 | 21 | 8 | | |
| | | 21-23 | 41 | 9 | 13 | 8 | 8 | 11 | 7 | 6 | 8 | 14 | 22 | 25 | 14 | | |
| | | ALL HOURS | 40 | 12 | 19 | 17 | 19 | 20 | 20 | 12 | 16 | 15 | 24 | 28 | 20 | 4 | |
| 2 | CIG/VSIB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 40 | 11 | 23 | 15 | 22 | 22 | 18 | 10 | 18 | 18 | 22 | 26 | 21 | | |
| | | 03-05 | 39 | 13 | 24 | 28 | 39 | 46 | 49 | 19 | 24 | 19 | 27 | 28 | 30 | | |
| | | 06-08 | 50 | 20 | 42 | 51 | 55 | 51 | 60 | 37 | 45 | 36 | 40 | 36 | 44 | | |
| | | 09-11 | 48 | 16 | 26 | 15 | 8 | 8 | 7 | 5 | 11 | 13 | 32 | 36 | 19 | | |
| | | 12-14 | 28 | 7 | 4 | 2 | 1 | 0 | # | 1 | 1 | 2 | 11 | 23 | 7 | | |
| | | 15-17 | 21 | 4 | 5 | 1 | 1 | 2 | # | 2 | 1 | 2 | 10 | 18 | 6 | | |
| | | 18-20 | 23 | 6 | 3 | 3 | 2 | 1 | 1 | 2 | 2 | 3 | 10 | 16 | 6 | | |
| | | 21-23 | 36 | 8 | 11 | 6 | 6 | 7 | 3 | 4 | 6 | 12 | 18 | 22 | 12 | | |
| | | ALL HOURS | 36 | 10 | 17 | 15 | 17 | 17 | 17 | 10 | 13 | 13 | 21 | 26 | 18 | 4 | |
| 2 | CIG/VSIB LESS THAN 300 ft. and/or 1NM | 00-02 | 22 | 5 | 12 | 8 | 11 | 8 | 4 | 3 | 3 | 9 | 11 | 16 | 9 | | |
| | | 03-05 | 26 | 7 | 11 | 13 | 20 | 26 | 23 | 4 | 4 | 10 | 12 | 16 | 15 | | |
| | | 06-08 | 30 | 11 | 27 | 34 | 32 | 34 | 35 | 14 | 24 | 18 | 22 | 23 | 25 | | |
| | | 09-11 | 32 | 10 | 11 | 5 | 1 | 1 | 1 | 1 | 1 | 5 | 15 | 24 | 9 | | |
| | | 12-14 | 11 | 1 | 1 | 1 | # | 0 | 0 | # | # | 1 | 4 | 15 | 3 | | |
| | | 15-17 | 8 | 2 | # | 0 | # | 0 | # | # | # | # | 4 | 11 | 2 | | |
| | | 18-20 | 7 | 1 | 1 | 1 | 1 | # | # | 0 | 0 | 1 | 4 | 8 | 2 | | |
| | | 21-23 | 16 | 4 | 7 | 3 | 1 | 1 | 1 | 1 | 1 | 6 | 8 | 11 | 5 | | |
| | | ALL HOURS | 19 | 5 | 9 | 8 | 8 | 9 | 8 | 3 | 3 | 6 | 10 | 15 | 9 | 4 | |
| 2 | CIG/VSIB LESS THAN 100 ft. and/or .2NM | 00-02 | 4 | 2 | 5 | 3 | 1 | 1 | 1 | 1 | # | 2 | 3 | 5 | 2 | | |
| | | 03-05 | 5 | 1 | 3 | 2 | 3 | 9 | 3 | 1 | 2 | 3 | 2 | 6 | 4 | | |
| | | 06-08 | 6 | 2 | 5 | 1 | 2 | 5 | 2 | 1 | 2 | 2 | 4 | 6 | 3 | | |
| | | 09-11 | 5 | 1 | 1 | 0 | 0 | 0 | # | 0 | 0 | 1 | 1 | 3 | 1 | | |
| | | 12-14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | # | | |
| | | 15-17 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | # | | |
| | | 18-20 | # | 1 | 0 | # | 0 | # | 0 | 0 | 0 | # | # | 4 | # | | |
| | | 21-23 | 4 | 2 | 3 | 1 | # | # | # | 0 | # | 2 | 2 | 4 | 2 | | |
| | | ALL HOURS | 3 | 1 | 2 | 1 | 1 | 2 | 1 | # | 1 | 1 | 1 | 4 | 2 | 4 | |

| AWS CLIMATIC BRIEF ADDENDUM | | SIGONELLA (CANTANIA), ITALY | | | | | | | | | | PERIOD: Varied | | WMO # 164590 | |
|---|-------------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------|-----|----------------|-----|
| Prepared by USAFETAC Jul 81 | | N37 24 E014 55 | | | | | | | | | | ELEVATION: 78 ft | | STN LTRS: LICZ | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS | 2 | 00-02 | 0 | # | # | 0 | # | 0 | # | # | 1 | 1 | # | 1 | |
| | | 03-05 | # | # | 0 | # | # | # | # | # | 1 | 1 | 1 | 1 | |
| | | 06-08 | # | # | 0 | 0 | # | # | # | # | 1 | 1 | 0 | 1 | |
| | | 09-11 | # | # | 0 | 0 | 0 | # | # | # | 1 | 1 | # | # | |
| | | 12-14 | # | 1 | 1 | # | 1 | 1 | # | 1 | 1 | 2 | # | # | |
| | | 15-17 | # | 1 | # | 1 | 2 | 1 | 1 | 2 | 3 | 3 | 1 | # | |
| | | 18-20 | 0 | # | # | # | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 1 | |
| | | 21-23 | # | # | # | 0 | # | 0 | # | # | 1 | 2 | 1 | 1 | |
| | | ALL HOURS | # | # | # | # | 1 | # | # | 1 | 1 | 2 | # | 1 | 12 |
| RAIN/DRIZZLE | 2 | 00-02 | 6 | 5 | 4 | 3 | 2 | # | # | # | 2 | 5 | 3 | 6 | |
| | | 03-05 | 5 | 7 | 4 | 3 | 2 | 1 | # | 1 | 2 | 3 | 4 | 7 | |
| | | 06-08 | 5 | 5 | 6 | 2 | 3 | 1 | 0 | 1 | 3 | 3 | 2 | 6 | |
| | | 09-11 | 5 | 5 | 6 | 3 | 3 | 1 | # | 1 | 2 | 5 | 5 | 7 | |
| | | 12-14 | 5 | 6 | 6 | 4 | 2 | 1 | 1 | 1 | 2 | 6 | 5 | 7 | |
| | | 15-17 | 6 | 7 | 7 | 7 | 3 | 2 | 1 | 2 | 3 | 5 | 4 | 7 | |
| | | 18-20 | 5 | 7 | 7 | 6 | 1 | # | 1 | 1 | 3 | 4 | 4 | 8 | |
| | | 21-23 | 6 | 7 | 7 | 5 | 1 | # | # | # | 2 | 4 | 4 | 8 | |
| | | ALL HOURS | 6 | 6 | 6 | 4 | 2 | 1 | # | 1 | 2 | 4 | 4 | 7 | 12 |
| SNOW/ICE PELLETS | 2 | 00-02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 03-05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | |
| | | 06-08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | |
| | | 09-11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 12-14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 15-17 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 18-20 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 21-23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | |
| | | ALL HOURS | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 12 |
| WINDS GREATER THAN 25 KNOTS | 2 | 00-02 | 2 | 1 | 1 | # | # | 0 | # | # | # | 1 | 1 | | |
| | | 03-05 | 3 | 2 | 1 | 1 | 1 | 0 | # | # | 1 | 1 | 1 | | |
| | | 06-08 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | | |
| | | 09-11 | 4 | 6 | 5 | 6 | 3 | 2 | 2 | 1 | 2 | 4 | 4 | 4 | |
| | | 12-14 | 6 | 9 | 7 | 8 | 4 | 4 | 3 | 3 | 4 | 4 | 6 | | |
| | | 15-17 | 3 | 6 | 3 | 4 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | | |
| | | 18-20 | 3 | 2 | 1 | 1 | 1 | # | # | # | 1 | 1 | 3 | | |
| | | 21-23 | 2 | 2 | 1 | 1 | # | 0 | # | # | # | # | 1 | | |
| | | ALL HOURS | 3 | 4 | 3 | 3 | 2 | 1 | 1 | 1 | 2 | 2 | 3 | 2 | 12 |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CIG/VSF LESS THAN 800 ft. and/or 2NM | 1 | 00-02 | 3 | 2 | 3 | 2 | 2 | 1 | 0 | 0 | 1 | 1 | 2 | 2 | |
| | | 03-05 | 2 | 2 | 2 | 2 | 3 | 1 | 0 | # | 2 | 2 | 2 | 2 | |
| | | 06-08 | 3 | 2 | 2 | 3 | 3 | # | 0 | 0 | 2 | 1 | 2 | 2 | |
| | | 09-11 | 3 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | # | 2 | |
| | | 12-14 | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | 1 | 2 | # | 3 | |
| | | 15-17 | 1 | 1 | 2 | 1 | # | 0 | # | # | # | 1 | 1 | 3 | |
| | | 18-20 | 1 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | # | 2 | |
| | | 21-23 | 1 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | |
| | | ALL HOURS | 2 | 2 | 2 | 2 | 1 | # | # | # | 1 | 1 | 1 | 2 | 11 |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 1 | 00-02 | 3 | 2 | 2 | 2 | 1 | # | 0 | 0 | 1 | 1 | 1 | 1 | |
| | | 03-05 | 2 | 2 | 1 | 2 | 1 | # | 0 | # | 1 | 1 | 1 | 1 | |
| | | 06-08 | 2 | 2 | 2 | 2 | 1 | # | 0 | 0 | 1 | # | 2 | 1 | |
| | | 09-11 | 2 | 1 | 1 | # | # | 0 | 0 | 0 | # | # | # | 2 | |
| | | 12-14 | # | # | # | 0 | # | 0 | 0 | 0 | 1 | 0 | 2 | | |
| | | 15-17 | # | # | 1 | # | # | 0 | # | 0 | # | # | # | 2 | |
| | | 18-20 | 1 | # | 1 | 1 | # | 0 | 0 | 0 | # | 0 | # | 1 | |
| | | 21-23 | # | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | # | 1 | 1 | |
| | | ALL HOURS | 1 | 1 | 1 | 1 | 1 | # | # | # | 1 | 1 | 1 | 1 | 11 |
| CIG/VSF LESS THAN 300 ft. and/or 1NM | 1 | 00-02 | 3 | 1 | 1 | 2 | 1 | # | 0 | 0 | # | 1 | 1 | 1 | |
| | | 03-05 | 2 | 2 | 1 | 2 | 1 | # | 0 | 0 | 1 | 1 | 1 | 1 | |
| | | 06-08 | 2 | 2 | 1 | 2 | 1 | # | 0 | 0 | 1 | # | 1 | 1 | |
| | | 09-11 | 1 | 1 | 1 | # | # | 0 | 0 | 0 | # | # | # | 1 | |
| | | 12-14 | # | # | # | 0 | # | 0 | 0 | 0 | # | 1 | 0 | 1 | |
| | | 15-17 | # | # | 1 | # | # | 0 | # | # | # | # | # | 1 | |
| | | 18-20 | # | 0 | # | 1 | # | 0 | 0 | 0 | # | 0 | # | 1 | |
| | | 21-23 | # | 1 | # | 1 | 1 | 0 | 0 | 0 | 1 | # | 1 | 1 | |
| | | ALL HOURS | 1 | 1 | 1 | 1 | 1 | # | # | # | 1 | 1 | 1 | 1 | 11 |
| CIG/VSF LESS THAN 100 ft. and/or 2NM | 1 | 00-02 | 1 | 0 | # | 1 | 1 | 0 | 0 | 0 | # | # | # | 0 | |
| | | 03-05 | 1 | 1 | # | 1 | # | 0 | 0 | 0 | # | # | # | # | |
| | | 06-08 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | # | # | 1 | # | |
| | | 09-11 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # | # | |
| | | 12-14 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 15-17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 18-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 21-23 | # | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | ALL HOURS | # | # | # | # | 0 | 0 | 0 | 0 | # | # | # | # | 11 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TRAPANI/BIRGI ITALY
LOCATION: 37°55'N 12°29'E
PREPARED BY USAFETAC/ECR July 1984

STATIONS #: 164290
ELEVATION (FEET): 24
PERIOD: Jan 73 - Dec 82

ICAO ID: LICT
LST = GMT +1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-------|-------|-----|-------|-----|-----|-----|-----|-----|-------|-----|-----|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 73 | 72 | 77 | 83 | 91 | 100 | 99 | 99 | 100 | 88 | 79 | 70 | 100 |
| MEAN DLY MAX | 59 | 60 | 63 | 67 | 71 | 78 | 83 | 83 | 82 | 76 | 68 | 62 | 71 |
| MEAN | 55 | 55 | 57 | 61 | 65 | 72 | 78 | 78 | 77 | 71 | 63 | 58 | 66 |
| MEAN DLY MIN | 50 | 50 | 51 | 55 | 59 | 66 | 72 | 73 | 71 | 65 | 58 | 53 | 60 |
| EXTREME MIN | 32 | 33 | 34 | 34 | 41 | 49 | 58 | 58 | 50 | 47 | 41 | 38 | 32 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | # | 3 | 7 | 6 | 3 | 0 | 0 | 0 | 19 |
| # DAYS ≥ 32 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| # DAYS ≤ 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 7.4 | 4.9 | 4.3 | 4.8 | 3.8 | 1.3 | .6 | 2.3 | 4.2 | 8.3 | 9.2 | 6.9 | 33.8 |
| MEAN | 2.8 | 2.2 | 1.8 | 1.7 | .8 | .3 | .2 | .3 | 1.4 | 3.5 | 3.3 | 3.4 | 21.6 |
| MINIMUM | .6 | .1 | .3 | .3 | # | 0 | 0 | 0 | # | 1.2 | .8 | .5 | 12.2 |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (04 LST) | 87 | 89 | 88 | 87 | 86 | 85 | 85 | 85 | 87 | 87 | 88 | 88 | 87 |
| RH (13 LST) | 71 | 72 | 71 | 66 | 62 | 49 | 58 | 59 | 61 | 64 | 69 | 72 | 65 |
| VAPOR PRESS | .34 | .34 | .36 | .37 | .47 | .57 | .66 | .69 | .64 | .53 | .42 | .37 | .48 |
| DEWPOINT | 47 | 47 | 49 | 50 | 56 | 62 | 66 | 67 | 65 | 59 | 53 | 49 | 56 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | SSE\$ | SSE\$ | N\$ | WNW\$ | N\$ | N\$ | N\$ | N\$ | N\$ | SSE\$ | N\$ | W\$ | M\$ |
| MEAN SPEED | 9 | 8 | 9 | 8 | 7 | 6 | 6 | 6 | 6 | 7 | 8 | 9 | 7 |
| MAX (PK GSTS) | 52 | 47 | 61 | 53 | 53 | 39 | 54 | 44 | 51 | 58 | 90 | 63 | 90 |
| PRESSURE ALT | 600 | 750 | 500 | 600 | 450 | 300 | 250 | 350 | 350 | 400 | 650 | 650 | 750 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 5 | 5 | 4 | 4 | 3 | 2 | 1 | 2 | 2 | 4 | 4 | 4 | 3 |
| # DAYS TSMS | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 2 | 29 |
| # DAYS FOG | 0 | 1 | 1 | 1 | 1 | 1 | 1 | # | # | 1 | # | # | 7 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. National Intelligence Survey
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 18 | 15 | 15 | 15 | 10 | 11 | 9 | 4 | 8 | 12 | 17 | 15 | 13 |
| 03-05 LST | 18 | 14 | 15 | 16 | 11 | 13 | 9 | 5 | 8 | 12 | 14 | 18 | 13 |
| 06-08 LST | 19 | 20 | 19 | 25 | 18 | 11 | 13 | 14 | 11 | 18 | 19 | 21 | 18 |
| 09-11 LST | 21 | 20 | 17 | 19 | 8 | 7 | 6 | 8 | 10 | 18 | 17 | 20 | 15 |
| 12-14 LST | 23 | 19 | 16 | 14 | 7 | 7 | 3 | 6 | 8 | 15 | 18 | 18 | 13 |
| 15-17 LST | 21 | 21 | 17 | 14 | 5 | 7 | 3 | 6 | 7 | 15 | 20 | 17 | 13 |
| 18-20 LST | 20 | 18 | 15 | 12 | 8 | 7 | 6 | 7 | 7 | 13 | 20 | 17 | 13 |
| 21-23 LST | 16 | 14 | 15 | 11 | 7 | 6 | 7 | 8 | 8 | 13 | 17 | 16 | 12 |
| ALL HOURS | 20 | 18 | 16 | 16 | 9 | 9 | 7 | 7 | 8 | 15 | 18 | 18 | 14 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 3 | 3 | 4 | 3 | 7 | 5 | 2 | 2 | 3 | 2 | 1 | 3 |
| 03-05 LST | 2 | 3 | 4 | 5 | 4 | 9 | 6 | 3 | 2 | 2 | 1 | 1 | 3 |
| 06-08 LST | 1 | 3 | 6 | 9 | 8 | 7 | 8 | 7 | 3 | 5 | 2 | 3 | 5 |
| 09-11 LST | 1 | 3 | 3 | 6 | 3 | 4 | 3 | 2 | 1 | 3 | 1 | 3 | 3 |
| 12-14 LST | 1 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 2 | 2 | 1 |
| 15-17 LST | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 2 |
| 18-20 LST | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 1 | 1 | 2 | 2 | 2 |
| 21-23 LST | 2 | 1 | 2 | 3 | 3 | 3 | 3 | 5 | 2 | 2 | 2 | 2 | 2 |
| ALL HOURS | 2 | 2 | 3 | 4 | 4 | 5 | 3 | 3 | 2 | 2 | 2 | 2 | 3 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| 03-05 LST | 1 | 1 | 2 | 3 | 2 | 5 | 4 | 1 | 1 | 1 | 1 | 1 | 2 |
| 06-08 LST | 1 | 1 | 4 | 5 | 3 | 4 | 4 | 3 | 1 | 2 | 2 | 1 | 3 |
| 09-11 LST | # | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| 12-14 LST | # | 1 | 1 | 1 | 1 | # | # | # | # | 1 | 1 | # | 1 |
| 15-17 LST | 1 | # | 1 | 1 | 1 | 1 | 1 | # | # | 1 | 1 | 1 | 1 |
| 18-20 LST | # | # | # | 1 | 1 | 2 | 1 | 1 | # | # | 1 | 1 | 1 |
| 21-23 LST | 1 | 1 | # | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | # | 1 |
| ALL HOURS | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | # | # | 0 | 1 | 1 | 0 | 0 | 0 | 1 | # | 0 | # |
| 03-05 LST | # | # | # | # | # | 1 | # | # | 0 | # | 0 | 1 | # |
| 06-08 LST | # | # | 1 | # | # | 1 | 1 | 1 | # | 1 | # | 1 | 1 |
| 09-11 LST | 0 | 0 | 0 | # | 0 | 0 | # | # | # | # | # | # | # |
| 12-14 LST | # | 0 | # | 0 | # | 0 | 0 | 0 | 0 | # | # | 0 | # |
| 15-17 LST | # | 0 | # | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | # |
| 18-20 LST | 0 | 0 | # | # | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # |
| 21-23 LST | # | 0 | 0 | 0 | 0 | # | 0 | # | # | 0 | # | 0 | # |
| ALL HOURS | # | # | # | # | # | # | # | # | # | # | # | # | # |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TRAPANI/MERGI ITALY
LOCATION: 37°55'N 12°29'E
PREPARED BY USAFETAC/ECR July 1984

STATIONS #: 164290
ELEVATION (FEET): 24
PERIOD: Jan 73 - Dec 82

ICAO ID: LICT
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | # | # | # | 0 | # | # | # | 1 | 1 | 1 | 1 | # |
| 03-05 LST | # | # | # | 0 | 0 | # | # | # | # | 1 | 1 | 1 | # |
| 06-08 LST | # | 1 | # | # | # | # | # | 0 | # | 1 | 1 | # | # |
| 09-11 LST | # | # | # | # | 0 | # | 0 | 0 | # | 1 | 1 | # | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # | # | 1 | 1 | # | # |
| 15-17 LST | 0 | # | 0 | # | # | # | 0 | # | 1 | # | 1 | 1 | # |
| 18-20 LST | # | # | 1 | # | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 1 |
| 21-23 LST | 1 | 1 | # | 1 | 0 | # | # | # | 1 | 1 | 1 | 1 | 1 |
| ALL HOURS | # | # | # | # | # | # | # | # | # | 1 | 1 | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 5 | 4 | 5 | 1 | # | # | # | 1 | 5 | 5 | 3 | 3 |
| 03-05 LST | 3 | 5 | 3 | 5 | 2 | # | # | # | 1 | 3 | 4 | 4 | 3 |
| 06-08 LST | 4 | 6 | 5 | 6 | 2 | 1 | 0 | # | 1 | 3 | 4 | 6 | 3 |
| 09-11 LST | 6 | 6 | 7 | 5 | 3 | 1 | # | # | 2 | 4 | 6 | 6 | 4 |
| 12-14 LST | 4 | 6 | 5 | 5 | 3 | 1 | 0 | 1 | 1 | 4 | 6 | 6 | 4 |
| 15-17 LST | 4 | 7 | 5 | 5 | 2 | # | 0 | 1 | 1 | 3 | 5 | 6 | 3 |
| 18-20 LST | 4 | 6 | 3 | 4 | 2 | # | 0 | 1 | 1 | 2 | 8 | 4 | 3 |
| 21-23 LST | 5 | 6 | 4 | 4 | 2 | 1 | # | 1 | 1 | 4 | 7 | 4 | 3 |
| ALL HOURS | 4 | 6 | 4 | 5 | 2 | 1 | # | 1 | 1 | 4 | 5 | 5 | 3 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 06-08 LST | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 15-17 LST | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21-23 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| ALL HOURS | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 2 | 3 | 2 | 1 | # | 0 | # | # | 2 | 2 | 2 | 2 |
| 03-05 LST | 3 | 1 | 4 | 2 | 1 | # | # | 0 | 1 | 1 | 2 | 3 | 1 |
| 06-08 LST | 3 | 2 | 4 | 2 | 1 | # | # | 0 | 1 | 1 | 2 | 3 | 2 |
| 09-11 LST | 3 | 3 | 6 | 4 | 2 | 1 | # | 1 | 1 | 3 | 3 | 5 | 3 |
| 12-14 LST | 3 | 4 | 5 | 5 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 4 | 3 |
| 15-17 LST | 5 | 4 | 3 | 5 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 2 |
| 18-20 LST | 3 | 2 | 2 | 3 | 1 | 1 | # | 1 | 1 | 1 | 2 | 4 | 2 |
| 21-23 LST | 4 | 3 | 3 | 3 | 1 | 1 | 0 | 1 | # | 1 | 2 | 3 | 2 |
| ALL HOURS | 4 | 3 | 4 | 3 | 1 | 1 | # | # | 1 | 1 | 2 | 4 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. National Intelligence Survey
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| 03-05 LST | # | 1 | 2 | 2 | 2 | 5 | 3 | 1 | 1 | 1 | 1 | 1 | 2 |
| 06-08 LST | 1 | 1 | 4 | 5 | 3 | 4 | 4 | 3 | 1 | 2 | 1 | 1 | 3 |
| 09-11 LST | # | # | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| 12-14 LST | # | 1 | 1 | 1 | 1 | # | # | # | # | 1 | 1 | # | 1 |
| 15-17 LST | 1 | # | 1 | 1 | 1 | 1 | 1 | 1 | # | 1 | 1 | 1 | 1 |
| 18-20 LST | # | # | # | 1 | 1 | 2 | 1 | 1 | # | # | 1 | # | 1 |
| 21-23 LST | 1 | 1 | # | # | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 0 | 1 |
| ALL HOURS | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 1 | 1 | # | 1 |
| 03-05 LST | # | 1 | 1 | 1 | 2 | 3 | 2 | 1 | 0 | # | # | 1 | 1 |
| 06-08 LST | 1 | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 |
| 09-11 LST | # | 0 | # | 1 | # | 0 | 1 | # | 1 | 1 | # | 1 | 1 |
| 12-14 LST | # | # | # | # | # | 0 | 0 | # | 1 | 1 | # | # | # |
| 15-17 LST | # | # | 1 | 1 | 1 | 0 | # | 1 | # | # | 1 | 1 | # |
| 18-20 LST | # | # | # | 1 | # | # | # | 1 | # | # | # | 0 | # |
| 21-23 LST | 1 | # | # | # | 1 | # | 1 | 1 | 1 | # | # | 0 | 1 |
| ALL HOURS | # | # | 1 | 1 | 1 | 1 | 1 | 1 | # | 1 | # | 1 | 1 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 1 | 1 | # | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | # |
| 03-05 LST | # | # | 1 | # | 1 | 2 | 1 | # | 0 | # | # | 1 | # |
| 06-08 LST | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | # | 1 | # | 1 | 1 |
| 09-11 LST | # | 0 | # | # | # | 0 | # | # | 1 | 1 | # | 1 | # |
| 12-14 LST | # | # | # | # | # | 0 | 0 | 0 | 1 | # | # | 0 | # |
| 15-17 LST | # | 0 | 1 | 0 | 0 | 0 | # | # | # | # | # | 0 | # |
| 18-20 LST | # | 0 | # | 1 | 0 | 0 | # | # | 0 | # | # | 0 | # |
| 21-23 LST | # | # | # | # | # | # | 0 | # | 1 | # | # | 0 | # |
| ALL HOURS | # | # | 1 | # | # | 1 | # | # | # | # | # | # | # |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | # | # | 0 | 1 | # | 0 | 0 | 0 | 1 | # | 0 | # |
| 03-05 LST | 0 | # | # | 0 | # | 1 | 0 | # | 0 | # | 0 | # | # |
| 06-08 LST | 0 | 1 | 1 | # | # | # | 1 | # | 0 | # | # | # | # |
| 09-11 LST | 0 | 0 | 0 | # | 0 | 0 | # | # | 0 | # | # | # | # |
| 12-14 LST | # | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # | # | 0 | 0 |
| 15-17 LST | # | 0 | # | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # |
| 18-20 LST | 0 | 0 | # | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # |
| 21-23 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | # | 0 | # |
| ALL HOURS | # | # | # | # | # | # | # | # | 0 | # | # | # | # |

STN LTRS: C LPT
MSC NO: 160940

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VILLAGRANCA, ITALY
LOCATION: 45°23'N, 010°52'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 160900
ELEVATION (FEET): 223
PERIOD: 7301-8612

ICAO ID: LIPX
LST = GMT +1

| SOURCE NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|------|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX 1 | 59 | 63 | 72 | 79 | 88 | 91 | 94 | 95 | 88 | 81 | 67 | 59 | 95 |
| MEAN DLY MAX 1 | 41 | 46 | 54 | 62 | 71 | 79 | 83 | 82 | 75 | 64 | 51 | 43 | 63 |
| MEAN 1 | 35 | 39 | 46 | 53 | 62 | 70 | 74 | 73 | 66 | 55 | 44 | 36 | 54 |
| MEAN DLY MIN 1 | 29 | 32 | 39 | 44 | 53 | 60 | 65 | 64 | 58 | 48 | 38 | 31 | 47 |
| EXTREME MIN 1 | 9 | 21 | 25 | 30 | 40 | 48 | 54 | 52 | 43 | 34 | 21 | 18 | 9 |
| # DAYS > 90 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 4 | 0 | 0 | 0 | 0 | 10 |
| # DAYS < 32 1 | 21 | 17 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 19 | 70 |
| # DAYS <= 0 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >= 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >= 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) 1 | 92 | 90 | 90 | 89 | 92 | 91 | 91 | 92 | 94 | 94 | 92 | 93 | 92 |
| RH (16 LST) 1 | 79 | 67 | 63 | 58 | 57 | 55 | 54 | 56 | 61 | 69 | 78 | 81 | 65 |
| VAPOR PRESS 1 | .19 | .20 | .26 | .31 | .43 | .54 | .63 | .62 | .53 | .39 | .26 | .20 | .38 |
| DEWPOINT 1 | 31 | 33 | 40 | 45 | 54 | 60 | 64 | 64 | 60 | 51 | 40 | 33 | 48 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN 1 | \$W | \$E | \$E | \$E | \$E | \$E | \$ESE | \$E | \$E | \$E | \$E | \$W | \$E |
| MEAN SPEED (PVLG DRCTN) 1 | 6 | 10 | 12 | 10 | 9 | 8 | 7 | 8 | 8 | 10 | 10 | 7 | 10 |
| MEAN SPEED (ALL OBS) 1 | 2 | 3 | 3 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| MAX (PK GST) 1 | 54 | 79 | 54 | 60 | 56 | 46 | 54 | 77 | 35 | 60 | 55 | 60 | 79 |
| PRESSURE ALT 1 | 900 | 1050 | 850 | 800 | 850 | 600 | 600 | 700 | 750 | 850 | 900 | 950 | 1050 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | |
| CLD COVER 1 | 5 | 4 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 5 | 5 | 4 |
| DAYS TSTMS 1 | 0 | # | 2 | 4 | 8 | 12 | 10 | 10 | 5 | 3 | # | 1 | 55 |
| DAYS FOG < 7 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| DAYS BNBD < 7 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612, HOURLY
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 74 | 59 | 42 | 21 | 17 | 11 | 11 | 11 | 34 | 47 | 66 | 70 | 39 |
| 03-05 LST | 75 | 61 | 46 | 28 | 24 | 21 | 22 | 17 | 41 | 51 | 64 | 69 | 44 |
| 06-08 LST | 74 | 66 | 63 | 53 | 45 | 43 | 43 | 42 | 59 | 61 | 66 | 67 | 57 |
| 09-11 LST | 80 | 73 | 62 | 42 | 31 | 26 | 24 | 25 | 51 | 61 | 69 | 77 | 52 |
| 12-14 LST | 75 | 58 | 48 | 27 | 19 | 15 | 10 | 12 | 31 | 45 | 67 | 72 | 40 |
| 15-17 LST | 77 | 57 | 39 | 23 | 15 | 12 | 9 | 7 | 28 | 43 | 66 | 71 | 37 |
| 18-20 LST | 78 | 61 | 49 | 28 | 17 | 14 | 12 | 12 | 34 | 51 | 67 | 74 | 42 |
| 21-23 LST | 76 | 55 | 38 | 19 | 17 | 14 | 15 | 10 | 31 | 47 | 65 | 71 | 39 |
| ALL HOURS | 76 | 61 | 48 | 30 | 23 | 20 | 18 | 17 | 39 | 51 | 66 | 71 | 44 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 71 | 55 | 36 | 16 | 10 | 8 | 9 | 9 | 32 | 45 | 63 | 67 | 36 |
| 03-05 LST | 71 | 58 | 41 | 23 | 20 | 19 | 20 | 16 | 40 | 49 | 62 | 67 | 41 |
| 06-08 LST | 70 | 63 | 59 | 49 | 43 | 41 | 41 | 40 | 58 | 59 | 63 | 64 | 54 |
| 09-11 LST | 76 | 71 | 59 | 39 | 28 | 25 | 22 | 24 | 51 | 59 | 67 | 75 | 50 |
| 12-14 LST | 73 | 56 | 43 | 21 | 15 | 12 | 9 | 10 | 30 | 42 | 65 | 70 | 37 |
| 15-17 LST | 75 | 55 | 34 | 17 | 10 | 9 | 8 | 6 | 27 | 40 | 64 | 69 | 34 |
| 18-20 LST | 75 | 58 | 43 | 23 | 12 | 8 | 10 | 11 | 33 | 48 | 64 | 71 | 39 |
| 21-23 LST | 71 | 51 | 33 | 14 | 10 | 10 | 12 | 8 | 30 | 45 | 62 | 69 | 35 |
| ALL HOURS | 73 | 58 | 44 | 26 | 19 | 17 | 17 | 16 | 38 | 48 | 64 | 69 | 41 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 64 | 45 | 26 | 8 | 4 | 3 | 3 | 3 | 19 | 33 | 57 | 60 | 28 |
| 03-05 LST | 64 | 48 | 31 | 12 | 11 | 9 | 8 | 7 | 25 | 37 | 55 | 60 | 31 |
| 06-08 LST | 65 | 53 | 49 | 36 | 30 | 26 | 25 | 23 | 44 | 48 | 55 | 58 | 43 |
| 09-11 LST | 70 | 61 | 47 | 24 | 15 | 10 | 8 | 11 | 34 | 45 | 59 | 68 | 37 |
| 12-14 LST | 66 | 46 | 31 | 10 | 6 | 3 | 3 | 3 | 18 | 29 | 56 | 62 | 28 |
| 15-17 LST | 67 | 43 | 25 | 9 | 3 | 3 | 3 | 2 | 13 | 26 | 57 | 63 | 26 |
| 18-20 LST | 67 | 48 | 31 | 10 | 5 | 3 | 3 | 4 | 19 | 35 | 58 | 63 | 29 |
| 21-23 LST | 65 | 41 | 24 | 6 | 4 | 3 | 3 | 2 | 15 | 31 | 57 | 61 | 26 |
| ALL HOURS | 66 | 48 | 33 | 15 | 10 | 8 | 7 | 7 | 24 | 36 | 57 | 62 | 31 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 32 | 14 | 7 | # | 0 | # | 0 | 0 | 0 | 4 | 23 | 30 | 10 |
| 03-05 LST | 32 | 15 | 9 | 1 | 1 | 1 | # | # | 1 | 6 | 27 | 30 | 10 |
| 06-08 LST | 36 | 20 | 12 | 1 | 2 | # | # | # | 3 | 10 | 29 | 29 | 12 |
| 09-11 LST | 38 | 21 | 9 | 1 | # | # | 0 | 0 | 1 | 7 | 25 | 30 | 11 |
| 12-14 LST | 27 | 11 | 3 | 0 | 0 | # | 0 | 0 | 0 | 1 | 12 | 22 | 6 |
| 15-17 LST | 23 | 6 | 2 | 0 | # | 0 | # | # | 0 | 1 | 11 | 24 | 6 |
| 18-20 LST | 29 | 10 | 2 | 0 | # | # | 0 | # | 0 | 2 | 17 | 30 | 8 |
| 21-23 LST | 30 | 12 | 3 | 0 | # | # | # | # | 0 | 3 | 20 | 30 | 9 |
| ALL HOURS | 31 | 14 | 6 | # | # | # | # | # | 1 | 4 | 20 | 28 | 9 |

ECR-AGK-3

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: VILLAFRANCA, ITALY
LOCATION: 45°23'N, 010°52'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 160900
ELEVATION (FEET): 223
PERIOD: 7301-8612

ICAO ID: LIPX
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | # | 0 | # | 2 | 4 | 5 | 4 | 1 | 1 | # | 0 | 1 |
| 03-05 LST | 0 | 0 | 0 | # | # | 3 | 3 | 3 | 1 | # | 0 | 0 | 1 |
| 06-08 LST | 0 | 0 | 0 | # | 1 | 1 | 2 | 2 | 1 | # | 0 | 0 | 1 |
| 09-11 LST | 0 | 0 | # | 0 | 1 | 1 | 1 | 2 | 1 | # | 0 | # | 1 |
| 12-14 LST | 0 | 0 | # | # | 1 | 1 | 2 | 1 | # | 1 | 0 | 0 | 1 |
| 15-17 LST | 0 | 0 | 1 | 1 | 3 | 4 | 4 | 3 | 2 | 1 | # | 0 | 1 |
| 18-20 LST | 0 | 0 | 1 | 1 | 3 | 6 | 5 | 6 | 2 | 1 | # | # | 2 |
| 21-23 LST | 0 | 0 | # | 1 | 2 | 5 | 5 | 6 | 2 | 1 | 0 | # | 2 |
| ALL HOURS | 0 | # | # | 1 | 2 | 3 | 3 | 3 | 1 | 1 | # | # | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 8 | 11 | 9 | 9 | 6 | 6 | 4 | 4 | 9 | 9 | 9 | 8 |
| 03-05 LST | 8 | 7 | 10 | 7 | 7 | 6 | 4 | 4 | 5 | 10 | 8 | 9 | 7 |
| 06-08 LST | 8 | 7 | 9 | 9 | 8 | 6 | 4 | 6 | 5 | 11 | 8 | 9 | 8 |
| 09-11 LST | 10 | 8 | 8 | 7 | 10 | 5 | 3 | 5 | 4 | 11 | 10 | 11 | 8 |
| 12-14 LST | 10 | 8 | 10 | 8 | 9 | 5 | 2 | 3 | 4 | 9 | 11 | 9 | 7 |
| 15-17 LST | 9 | 7 | 10 | 9 | 10 | 7 | 4 | 4 | 5 | 9 | 10 | 10 | 8 |
| 18-20 LST | 11 | 9 | 12 | 9 | 11 | 7 | 4 | 6 | 5 | 9 | 10 | 9 | 9 |
| 21-23 LST | 11 | 8 | 12 | 10 | 9 | 6 | 4 | 6 | 5 | 10 | 9 | 9 | 8 |
| ALL HOURS | 10 | 8 | 10 | 9 | 9 | 6 | 4 | 5 | 5 | 10 | 9 | 9 | 8 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| 03-05 LST | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 |
| 06-08 LST | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 |
| 09-11 LST | 2 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 12-14 LST | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 15-17 LST | 1 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 18-20 LST | 2 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 |
| 21-23 LST | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ALL HOURS | 2 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 1 | 1 | # | # | # | # | 0 | # | 0 | 1 | # |
| 03-05 LST | 1 | 1 | 1 | # | # | # | # | # | # | # | # | # | # |
| 06-08 LST | 1 | 1 | 1 | 1 | 1 | # | # | # | # | # | # | # | # |
| 09-11 LST | 1 | 1 | 2 | 1 | 1 | 1 | # | 1 | # | 1 | # | 1 | 1 |
| 12-14 LST | 1 | 2 | 2 | 1 | 1 | # | 1 | 1 | 0 | 1 | 1 | 1 | 1 |
| 15-17 LST | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | # | 1 | # | 1 | 1 |
| 18-20 LST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | # | # | 1 | # | 1 | 1 |
| 21-23 LST | 1 | 1 | 1 | 1 | # | # | # | 1 | # | 1 | 1 | # | 1 |
| ALL HOURS | 1 | 1 | 1 | 1 | 1 | 1 | # | 1 | # | 1 | # | 1 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612, HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 64 | 45 | 26 | 8 | 4 | 3 | 3 | 3 | 19 | 33 | 56 | 60 | 28 |
| 03-05 LST | 64 | 48 | 31 | 12 | 11 | 9 | 8 | 7 | 25 | 37 | 55 | 60 | 31 |
| 06-08 LST | 65 | 53 | 49 | 36 | 30 | 26 | 25 | 23 | 44 | 48 | 55 | 58 | 42 |
| 09-11 LST | 70 | 61 | 46 | 24 | 15 | 10 | 8 | 11 | 34 | 45 | 59 | 67 | 37 |
| 12-14 LST | 66 | 46 | 31 | 10 | 6 | 3 | 3 | 3 | 18 | 29 | 56 | 62 | 28 |
| 15-17 LST | 67 | 43 | 25 | 9 | 3 | 3 | 3 | 2 | 13 | 26 | 57 | 63 | 26 |
| 18-20 LST | 67 | 48 | 31 | 10 | 5 | 3 | 3 | 4 | 19 | 35 | 58 | 63 | 29 |
| 21-23 LST | 64 | 41 | 23 | 6 | 4 | 3 | 3 | 2 | 15 | 31 | 57 | 61 | 26 |
| ALL HOURS | 66 | 48 | 33 | 15 | 10 | 8 | 7 | 7 | 24 | 36 | 57 | 62 | 31 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 56 | 36 | 17 | 4 | 2 | 1 | 1 | # | 7 | 23 | 47 | 30 | 21 |
| 03-05 LST | 56 | 37 | 23 | 7 | 6 | 3 | 2 | 2 | 11 | 25 | 47 | 54 | 23 |
| 06-08 LST | 56 | 42 | 37 | 22 | 15 | 11 | 9 | 9 | 28 | 34 | 47 | 51 | 30 |
| 09-11 LST | 63 | 50 | 34 | 14 | 6 | 3 | 2 | 3 | 20 | 29 | 50 | 59 | 28 |
| 12-14 LST | 59 | 36 | 21 | 4 | 3 | 1 | 1 | # | 6 | 16 | 45 | 54 | 20 |
| 15-17 LST | 58 | 33 | 17 | 2 | 1 | # | 1 | 1 | 3 | 13 | 45 | 55 | 19 |
| 18-20 LST | 58 | 37 | 18 | 3 | 2 | 1 | 1 | 1 | 8 | 21 | 46 | 54 | 21 |
| 21-23 LST | 57 | 32 | 15 | 2 | 2 | 1 | 1 | 1 | 5 | 21 | 48 | 55 | 20 |
| ALL HOURS | 58 | 38 | 23 | 8 | 5 | 3 | 2 | 2 | 11 | 23 | 47 | 54 | 23 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 46 | 24 | 12 | 1 | 0 | # | # | 0 | 1 | 12 | 34 | 54 | 15 |
| 03-05 LST | 45 | 26 | 15 | 2 | 2 | 1 | # | 1 | 3 | 14 | 36 | 42 | 16 |
| 06-08 LST | 48 | 29 | 22 | 6 | 5 | 1 | 1 | 2 | 10 | 18 | 38 | 40 | 18 |
| 09-11 LST | 53 | 34 | 16 | 3 | 2 | # | 0 | # | 5 | 14 | 37 | 45 | 17 |
| 12-14 LST | 43 | 21 | 10 | # | 0 | # | 0 | # | 1 | 5 | 26 | 38 | 12 |
| 15-17 LST | 42 | 16 | 7 | 0 | # | 0 | # | # | # | 5 | 25 | 40 | 11 |
| 18-20 LST | 45 | 23 | 9 | # | # | # | # | # | 1 | 8 | 33 | 43 | 14 |
| 21-23 LST | 44 | 21 | 9 | # | 1 | # | # | # | # | 11 | 34 | 44 | 14 |
| ALL HOURS | 46 | 24 | 12 | 2 | 1 | # | # | # | 3 | 11 | 33 | 42 | 15 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| SOURCE 1 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 24 | 7 | 3 | # | 0 | 0 | 0 | 0 | 0 | 3 | 16 | 21 | 6 |
| 03-05 LST | 26 | 9 | 6 | 1 | # | 0 | # | # | # | 3 | 19 | 22 | 7 |
| 06-08 LST | 28 | 14 | 8 | 1 | 1 | # | # | # | 1 | 6 | 21 | 22 | 8 |
| 09-11 LST | 27 | 14 | 5 | 1 | # | # | 0 | 0 | # | 4 | 17 | 22 | 7 |
| 12-14 LST | 15 | 5 | 1 | 0 | 0 | # | 0 | 0 | 0 | # | 5 | 15 | 3 |
| 15-17 LST | 13 | 2 | # | 0 | 0 | 0 | # | # | 0 | # | 3 | 16 | 3 |
| 18-20 LST | 20 | 5 | 1 | 0 | 0 | 0 | 0 | # | 0 | 1 | 10 | 21 | 5 |
| 21-23 LST | 23 | 5 | 1 | 0 | # | # | # | # | 0 | 1 | 15 | 21 | 6 |
| ALL HOURS | 22 | 8 | 3 | # | # | 0 | # | # | # | 2 | 13 | 20 | 6 |

ECR-AGK-3a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LUXEMBOURG/FINDEL, LUXEMBOURG
LOCATION: 49°37'N, 06°12'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 065900
ELEVATION (FEET): 1234
PERIOD: VARIED

ICAO ID: ELLX
LST = GMT +1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 58 | 59 | 68 | 75 | 86 | 93 | 93 | 90 | 90 | 76 | 60 | 56 | 93 |
| MEAN DLY MAX | 37 | 40 | 47 | 52 | 61 | 68 | 71 | 71 | 65 | 53 | 43 | 38 | 54 |
| MEAN | 33 | 34 | 40 | 44 | 53 | 60 | 63 | 62 | 56 | 47 | 39 | 34 | 47 |
| MEAN DLY MIN | 29 | 29 | 34 | 37 | 45 | 51 | 55 | 54 | 49 | 41 | 34 | 30 | 41 |
| EXTREME MIN | 0 | 14 | 17 | 23 | 28 | 35 | 41 | 41 | 32 | 26 | 19 | 5 | 0 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # | # | 0 | 0 | 0 | 2 |
| # DAYS > 32 | 22 | 20 | 14 | 8 | 1 | 0 | 0 | 0 | # | 3 | 14 | 21 | 103 |
| # DAYS > 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.7 | 2.6 | 1.9 | 2.0 | 2.6 | 2.7 | 2.8 | 3.6 | 2.9 | 2.4 | 3.1 | 3.4 | 32.6 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | 0.9 | 0.9 | 1.2 | 0.7 | 1.2 | 0.8 | 1.5 | 1.1 | 2.3 | 1.2 | 1.0 | 1.2 | 2.3 |
| # DAYS > 0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 91 | 89 | 88 | 83 | 83 | 84 | 85 | 87 | 90 | 93 | 92 | 92 | 88 |
| RH (15 LST) | 84 | 74 | 66 | 56 | 55 | 56 | 54 | 54 | 61 | 73 | 80 | 86 | 67 |
| VAPOR PRESS | .18 | .17 | .20 | .21 | .28 | .36 | .40 | .40 | .36 | .28 | .22 | .18 | .27 |
| DEWPOINT | 30 | 29 | 33 | 34 | 42 | 49 | 52 | 52 | 49 | 42 | 35 | 31 | 40 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | W | ENE | W | W | ENE | W | W | W | W | W | W | W | W |
| MEAN SPEED | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 6 | 7 | 7 | 8 | 8 | 8 |
| MAX (PK GSTS) | 54 | 53 | 45 | 45 | 38 | 41 | 42 | 36 | 42 | 42 | 60 | 52 | 60 |
| PRESSURE ALT | 2450 | 2400 | 2450 | 2200 | 2150 | 1950 | 2100 | 2000 | 1950 | 2400 | 2350 | 2450 | 2450 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 5 | 6 | 5 | 5 | 5 | 4 | 4 | 4 | 6 | 6 | 6 | 5 |
| # DAYS TSTMS | 1 | 1 | 2 | 2 | 5 | 6 | 5 | 6 | 3 | 1 | 1 | 1 | 34 |
| # DAYS FOG | 12 | 6 | 6 | 3 | 5 | 3 | 2 | 5 | 7 | 12 | 11 | 13 | 85 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 76 | 59 | 51 | 26 | 29 | 23 | 20 | 21 | 32 | 56 | 64 | 69 | 44 |
| 03-05 LST | 79 | 66 | 59 | 39 | 40 | 36 | 31 | 33 | 49 | 66 | 70 | 76 | 54 |
| 06-08 LST | 77 | 72 | 70 | 53 | 48 | 46 | 46 | 51 | 68 | 79 | 76 | 75 | 64 |
| 09-11 LST | 81 | 73 | 68 | 45 | 40 | 35 | 32 | 37 | 55 | 73 | 78 | 78 | 58 |
| 12-14 LST | 78 | 66 | 56 | 39 | 28 | 23 | 18 | 21 | 34 | 56 | 68 | 71 | 47 |
| 15-17 LST | 68 | 57 | 42 | 26 | 20 | 13 | 13 | 11 | 18 | 41 | 57 | 67 | 36 |
| 18-20 LST | 68 | 54 | 37 | 21 | 17 | 13 | 13 | 10 | 18 | 41 | 55 | 65 | 35 |
| 21-23 LST | 69 | 52 | 41 | 21 | 20 | 17 | 17 | 12 | 20 | 46 | 61 | 66 | 37 |
| ALL HOURS | 74 | 62 | 53 | 34 | 30 | 26 | 24 | 25 | 37 | 57 | 66 | 71 | 47 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 63 | 50 | 42 | 20 | 24 | 19 | 17 | 18 | 29 | 49 | 54 | 59 | 37 |
| 03-05 LST | 68 | 56 | 50 | 31 | 35 | 33 | 27 | 28 | 44 | 61 | 61 | 64 | 47 |
| 06-08 LST | 67 | 64 | 63 | 47 | 43 | 41 | 42 | 48 | 63 | 74 | 67 | 66 | 57 |
| 09-11 LST | 72 | 64 | 58 | 30 | 26 | 22 | 21 | 30 | 46 | 66 | 70 | 69 | 48 |
| 12-14 LST | 64 | 56 | 39 | 21 | 14 | 10 | 8 | 13 | 22 | 42 | 54 | 60 | 34 |
| 15-17 LST | 56 | 46 | 28 | 15 | 10 | 7 | 8 | 6 | 12 | 31 | 44 | 55 | 26 |
| 18-20 LST | 57 | 46 | 29 | 13 | 12 | 9 | 9 | 7 | 14 | 32 | 41 | 52 | 27 |
| 21-23 LST | 57 | 44 | 33 | 14 | 14 | 14 | 13 | 10 | 17 | 39 | 48 | 55 | 30 |
| ALL HOURS | 63 | 53 | 43 | 24 | 22 | 19 | 18 | 20 | 31 | 49 | 55 | 60 | 38 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 52 | 39 | 32 | 16 | 21 | 14 | 13 | 14 | 23 | 42 | 46 | 49 | 30 |
| 03-05 LST | 58 | 43 | 42 | 24 | 29 | 25 | 20 | 22 | 36 | 53 | 53 | 55 | 39 |
| 06-08 LST | 58 | 52 | 52 | 34 | 33 | 30 | 29 | 36 | 53 | 66 | 57 | 55 | 46 |
| 09-11 LST | 61 | 53 | 44 | 21 | 17 | 14 | 12 | 19 | 34 | 55 | 55 | 57 | 37 |
| 12-14 LST | 50 | 42 | 24 | 13 | 8 | 5 | 5 | 7 | 12 | 33 | 39 | 50 | 24 |
| 15-17 LST | 46 | 35 | 18 | 9 | 7 | 4 | 4 | 4 | 6 | 22 | 34 | 46 | 20 |
| 18-20 LST | 48 | 35 | 19 | 8 | 9 | 6 | 6 | 5 | 9 | 24 | 34 | 45 | 21 |
| 21-23 LST | 48 | 35 | 23 | 10 | 10 | 11 | 9 | 8 | 14 | 30 | 39 | 46 | 24 |
| ALL HOURS | 53 | 42 | 32 | 17 | 17 | 14 | 12 | 14 | 23 | 41 | 45 | 50 | 30 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 5 | 3 | 3 | 2 | 1 | # | 2 | 1 | 9 | 13 | 14 | 6 |
| 03-05 LST | 14 | 7 | 7 | 3 | 5 | 3 | 1 | 3 | 4 | 13 | 17 | 16 | 8 |
| 06-08 LST | 18 | 11 | 9 | 5 | 6 | 3 | 1 | 4 | 9 | 22 | 19 | 17 | 10 |
| 09-11 LST | 19 | 11 | 5 | 2 | 1 | # | 0 | 1 | 4 | 16 | 19 | 18 | 8 |
| 12-14 LST | 15 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 13 | 16 | 5 |
| 15-17 LST | 11 | 6 | 1 | # | # | 0 | # | 0 | # | 3 | 11 | 14 | 4 |
| 18-20 LST | 11 | 6 | 1 | # | # | 0 | # | 0 | 1 | 3 | 10 | 14 | 4 |
| 21-23 LST | 12 | 5 | 2 | 1 | 1 | 1 | # | 1 | 1 | 5 | 12 | 14 | 5 |
| ALL HOURS | 14 | 7 | 4 | 2 | 2 | 1 | # | 1 | 3 | 10 | 14 | 16 | 6 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LUXEMBOURG/FINDEL, LUXEMBOURG
LOCATION: 49°37'N, 06°12'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 065900
ELEVATION (FEET): 1234
PERIOD: JAN 73 - DEC 83

ICAO ID: ELLX
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | # | 0 | # | # | 1 | 1 | 1 | 1 | # | 0 | 0 | # |
| 03-05 LST | 0 | # | 0 | 0 | 0 | 1 | 1 | # | 1 | 0 | 0 | # | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | 1 | 2 | 1 | # | # | 0 | # | # | # |
| 15-17 LST | # | # | # | 1 | 1 | 3 | 2 | 2 | 0 | # | 0 | 0 | 1 |
| 18-20 LST | # | # | # | 1 | 2 | 3 | 2 | 2 | 1 | # | # | 0 | 1 |
| 21-23 LST | 0 | 0 | # | 1 | 1 | 2 | 1 | 2 | 1 | # | 0 | 0 | 1 |
| ALL HOURS | # | # | # | # | 1 | 2 | 1 | 1 | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 8 | 15 | 11 | 12 | 8 | 7 | 8 | 7 | 13 | 16 | 19 | 11 |
| 03-05 LST | 14 | 11 | 14 | 10 | 11 | 7 | 6 | 6 | 8 | 13 | 17 | 18 | 11 |
| 06-08 LST | 17 | 13 | 16 | 10 | 15 | 10 | 9 | 8 | 9 | 15 | 17 | 17 | 13 |
| 09-11 LST | 18 | 13 | 19 | 12 | 15 | 11 | 8 | 6 | 10 | 19 | 19 | 21 | 14 |
| 12-14 LST | 17 | 13 | 16 | 14 | 15 | 10 | 7 | 5 | 9 | 15 | 16 | 18 | 13 |
| 15-17 LST | 17 | 14 | 19 | 13 | 15 | 10 | 8 | 7 | 11 | 13 | 18 | 19 | 14 |
| 18-20 LST | 15 | 13 | 18 | 14 | 14 | 11 | 9 | 6 | 9 | 13 | 20 | 17 | 13 |
| 21-23 LST | 13 | 11 | 17 | 10 | 14 | 8 | 7 | 6 | 7 | 14 | 19 | 20 | 12 |
| ALL HOURS | 16 | 12 | 17 | 12 | 14 | 9 | 8 | 6 | 9 | 14 | 18 | 19 | 13 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 5 | 3 | 3 | # | 0 | 0 | 0 | 0 | # | 2 | 5 | 2 |
| 03-05 LST | 5 | 4 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | # | 2 | 4 | 2 |
| 06-08 LST | 6 | 6 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | # | 2 | 6 | 3 |
| 09-11 LST | 9 | 10 | 4 | 4 | # | 0 | 0 | 0 | 0 | # | 4 | 7 | 3 |
| 12-14 LST | 8 | 8 | 3 | 4 | 1 | 0 | 0 | 0 | 0 | # | 3 | 9 | 3 |
| 15-17 LST | 8 | 6 | 4 | 3 | # | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 3 |
| 18-20 LST | 9 | 7 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | # | 2 | 6 | 2 |
| 21-23 LST | 8 | 6 | 4 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 5 | 2 |
| ALL HOURS | 7 | 7 | 3 | 3 | # | 0 | 0 | 0 | 0 | # | 2 | 6 | 2 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 1 | 1 | # | # | 0 | # | # | 1 | 1 | 2 | 1 |
| 03-05 LST | 1 | 1 | 1 | # | # | # | # | 0 | # | 1 | 2 | 3 | 1 |
| 06-08 LST | 1 | # | 2 | 1 | # | # | 0 | # | # | 1 | 2 | 4 | 1 |
| 09-11 LST | 2 | 2 | 2 | 1 | 1 | 1 | # | # | 1 | 1 | 2 | 3 | 1 |
| 12-14 LST | 3 | 2 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 2 |
| 15-17 LST | 2 | 1 | 3 | 1 | 1 | # | 1 | # | # | # | 1 | 2 | 1 |
| 18-20 LST | 3 | 1 | 2 | 1 | 1 | # | # | 0 | # | 1 | 2 | 2 | 1 |
| 21-23 LST | 2 | 1 | 2 | 1 | # | 0 | # | # | # | 1 | 3 | 2 | 1 |
| ALL HOURS | 2 | 1 | 2 | 1 | # | # | # | # | 1 | 1 | 2 | 3 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 48 | 38 | 28 | 15 | 19 | 14 | 12 | 14 | 22 | 39 | 43 | 46 | 28 |
| 03-05 LST | 54 | 41 | 39 | 23 | 27 | 24 | 19 | 22 | 35 | 50 | 50 | 51 | 36 |
| 06-08 LST | 55 | 49 | 50 | 33 | 32 | 28 | 27 | 35 | 50 | 64 | 55 | 50 | 44 |
| 09-11 LST | 59 | 50 | 41 | 20 | 15 | 12 | 10 | 18 | 32 | 53 | 53 | 54 | 35 |
| 12-14 LST | 47 | 39 | 23 | 12 | 8 | 4 | 4 | 6 | 11 | 30 | 36 | 47 | 22 |
| 15-17 LST | 42 | 33 | 16 | 8 | 7 | 3 | 4 | 3 | 5 | 20 | 32 | 43 | 18 |
| 18-20 LST | 44 | 33 | 18 | 8 | 8 | 5 | 6 | 5 | 8 | 23 | 32 | 43 | 20 |
| 21-23 LST | 44 | 34 | 21 | 9 | 10 | 10 | 9 | 8 | 13 | 27 | 35 | 43 | 22 |
| ALL HOURS | 49 | 40 | 30 | 16 | 16 | 12 | 11 | 14 | 22 | 38 | 42 | 47 | 28 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 32 | 19 | 14 | 9 | 9 | 7 | 4 | 6 | 11 | 24 | 28 | 34 | 17 |
| 03-05 LST | 38 | 24 | 22 | 12 | 14 | 13 | 8 | 11 | 18 | 35 | 36 | 36 | 22 |
| 06-08 LST | 39 | 28 | 27 | 16 | 18 | 13 | 12 | 18 | 28 | 44 | 38 | 37 | 27 |
| 09-11 LST | 39 | 29 | 23 | 10 | 6 | 6 | 3 | 7 | 16 | 35 | 35 | 38 | 21 |
| 12-14 LST | 31 | 18 | 9 | 4 | 3 | 1 | 1 | 2 | 5 | 16 | 22 | 33 | 12 |
| 15-17 LST | 26 | 14 | 6 | 3 | 2 | 1 | 2 | 1 | 2 | 10 | 21 | 31 | 10 |
| 18-20 LST | 30 | 16 | 7 | 5 | 3 | 1 | 3 | 3 | 4 | 12 | 22 | 31 | 12 |
| 21-23 LST | 32 | 17 | 10 | 6 | 4 | 4 | 3 | 5 | 7 | 15 | 22 | 32 | 13 |
| ALL HOURS | 33 | 21 | 15 | 8 | 7 | 6 | 5 | 7 | 11 | 24 | 28 | 34 | 17 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 19 | 9 | 6 | 5 | 4 | 2 | 1 | 3 | 4 | 12 | 18 | 21 | 9 |
| 03-05 LST | 20 | 11 | 9 | 5 | 7 | 5 | 3 | 5 | 6 | 17 | 22 | 21 | 11 |
| 06-08 LST | 25 | 16 | 14 | 8 | 10 | 6 | 4 | 8 | 16 | 29 | 24 | 24 | 15 |
| 09-11 LST | 28 | 18 | 11 | 4 | 2 | 2 | 1 | 2 | 8 | 24 | 25 | 25 | 12 |
| 12-14 LST | 21 | 9 | 4 | 1 | 1 | 0 | # | 0 | 2 | 10 | 15 | 23 | 7 |
| 15-17 LST | 17 | 9 | 2 | 1 | 1 | # | # | # | 1 | 5 | 14 | 19 | 6 |
| 18-20 LST | 16 | 9 | 3 | 2 | 1 | 0 | # | 1 | 2 | 6 | 14 | 20 | 6 |
| 21-23 LST | 18 | 9 | 3 | 2 | 2 | 2 | 1 | 1 | 3 | 8 | 14 | 21 | 7 |
| ALL HOURS | 20 | 11 | 6 | 4 | 3 | 2 | 1 | 3 | 5 | 14 | 18 | 22 | 9 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 4 | 2 | 1 | 1 | 1 | 0 | 1 | 1 | 7 | 10 | 11 | 4 |
| 03-05 LST | 10 | 6 | 4 | 1 | 3 | 1 | # | 2 | 3 | 10 | 13 | 12 | 6 |
| 06-08 LST | 13 | 7 | 5 | 3 | 4 | 1 | # | 3 | 6 | 16 | 15 | 11 | 7 |
| 09-11 LST | 14 | 8 | 3 | 1 | # | # | 0 | # | 2 | 12 | 15 | 13 | 6 |
| 12-14 LST | 10 | 5 | # | # | 0 | 0 | 0 | 0 | # | 4 | 10 | 9 | 3 |
| 15-17 LST | 8 | 4 | # | # | # | 0 | # | 0 | 0 | 2 | 8 | 11 | 3 |
| 18-20 LST | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 8 | 10 | 3 |
| 21-23 LST | 8 | 4 | 1 | 1 | # | # | # | 1 | 1 | 3 | 10 | 11 | 3 |
| ALL HOURS | 10 | 5 | 2 | 1 | 1 | 1 | # | 1 | 2 | 7 | 11 | 11 | 4 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DEPEEL, NETHERLANDS
 LOCATION: 51°31'N, 05°51'E
 PREPARED BY USAFETAC/ECO OCTOBER 1983

STATION #: 063850/063500 ICAO ID: EHDP
 ELEVATION (FEET): 97 LST = GMT + 1
 PERIOD: JANUARY 1973 - DECEMBER 1982

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 50 | 45 | 66 | 73 | 89 | 91 | 89 | 91 | 84 | 75 | 59 | 48 | 91 |
| MEAN DLY MAX | 37 | 39 | 50 | 51 | 61 | 70 | 72 | 74 | 64 | 57 | 42 | 39 | 61 |
| MEAN | 36 | 36 | 46 | 49 | 58 | 66 | 68 | 70 | 60 | 53 | 40 | 37 | 57 |
| MEAN DLY MIN | 34 | 35 | 43 | 43 | 52 | 61 | 64 | 65 | 55 | 48 | 37 | 37 | 52 |
| EXTREME MIN | 14 | 32 | 27 | 33 | 37 | 44 | 44 | 50 | 39 | 33 | 25 | 23 | 14 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | 0 | 0 | 0 | 0 | # |
| # DAYS ≤ 32 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 7 |
| # DAYS ≤ 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.7 | 2.0 | 1.6 | 1.6 | 2.0 | 2.0 | 3.4 | 3.3 | 3.2 | 2.4 | 2.3 | 2.3 | 28.8 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 92 | 91 | 90 | 85 | 74 | 83 | 85 | 94 | 91 | 92 | 97 | 93 | 87 |
| RH (15 LST) | 78 | 74 | 70 | 56 | 54 | 53 | 50 | 43 | 60 | 71 | 82 | 88 | 60 |
| VAPOR PRESS | .19 | .18 | .26 | .23 | .32 | .39 | .45 | .42 | .39 | .33 | .22 | .22 | .34 |
| DEWPOINT | 33 | 31 | 38 | 37 | 45 | 51 | 55 | 53 | 51 | 46 | 35 | 35 | 46 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | SSW | SE | ENE | NE | WSW | WSW | SW | E | SW | SW | SW | W | SW |
| MEAN SPEED | 10 | 10 | 12 | 11 | 9 | 8 | 9 | 8 | 8 | 9 | 9 | 11 | 9 |
| MAX (PK GSTS) | 31 | * | 30 | 26 | * | * | * | * | 26 | 31 | * | 25 | 31 |
| PRESSURE ALT | 550 | 550 | 550 | 650 | 650 | 350 | 300 | 450 | 550 | 700 | 900 | 500 | 900 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 7 | 5 | 7 | 5 | 6 | 5 | 6 | 4 | 6 | 6 | 6 | 6 | 5 |
| # DAYS TSTMS | # | 1 | 1 | 1 | 2 | 4 | 6 | 5 | 1 | 1 | # | 1 | 23 |
| # DAYS FOG | 14 | 7 | 2 | 2 | 2 | 2 | 1 | # | 5 | 3 | 6 | 2 | 46 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 69 | 67 | 51 | 43 | 33 | 29 | 30 | 26 | 44 | 56 | 54 | 78 | 48 |
| 03-05 LST | 69 | 67 | 60 | 51 | 45 | 48 | 45 | 41 | 55 | 61 | 58 | 65 | 55 |
| 06-08 LST | 69 | 76 | 69 | 58 | 46 | 45 | 48 | 52 | 63 | 70 | 59 | 67 | 60 |
| 09-11 LST | 67 | 70 | 65 | 51 | 39 | 34 | 41 | 33 | 48 | 59 | 58 | 70 | 53 |
| 12-14 LST | 63 | 60 | 52 | 40 | 23 | 21 | 24 | 18 | 30 | 45 | 51 | 63 | 41 |
| 15-17 LST | 62 | 51 | 38 | 24 | 15 | 15 | 17 | 13 | 20 | 32 | 51 | 65 | 34 |
| 18-20 LST | 63 | 59 | 45 | 24 | 16 | 12 | 12 | 14 | 26 | 45 | 53 | 67 | 36 |
| 21-23 LST | 65 | 62 | 44 | 31 | 25 | 19 | 17 | 19 | 33 | 50 | 54 | 65 | 40 |
| ALL HOURS | 66 | 64 | 53 | 40 | 30 | 28 | 29 | 27 | 40 | 52 | 55 | 66 | 46 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 58 | 58 | 41 | 33 | 27 | 22 | 24 | 24 | 38 | 50 | 46 | 60 | 39 |
| 03-05 LST | 59 | 61 | 51 | 43 | 38 | 42 | 38 | 37 | 49 | 55 | 49 | 57 | 48 |
| 06-08 LST | 59 | 68 | 63 | 50 | 38 | 38 | 43 | 47 | 59 | 63 | 51 | 61 | 53 |
| 09-11 LST | 58 | 63 | 53 | 30 | 20 | 21 | 24 | 22 | 37 | 52 | 51 | 61 | 41 |
| 12-14 LST | 52 | 48 | 34 | 19 | 10 | 10 | 11 | 10 | 17 | 34 | 41 | 54 | 28 |
| 15-17 LST | 53 | 44 | 29 | 13 | 7 | 9 | 9 | 8 | 13 | 27 | 42 | 57 | 26 |
| 18-20 LST | 56 | 52 | 39 | 18 | 11 | 8 | 8 | 12 | 22 | 36 | 43 | 61 | 31 |
| 21-23 LST | 56 | 52 | 37 | 23 | 20 | 13 | 15 | 16 | 27 | 41 | 43 | 58 | 33 |
| ALL HOURS | 56 | 56 | 43 | 28 | 21 | 20 | 21 | 22 | 32 | 45 | 46 | 58 | 37 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 49 | 48 | 34 | 22 | 19 | 14 | 17 | 18 | 30 | 42 | 40 | 49 | 32 |
| 03-05 LST | 49 | 52 | 43 | 34 | 28 | 34 | 32 | 30 | 39 | 47 | 42 | 47 | 36 |
| 06-08 LST | 48 | 49 | 56 | 40 | 29 | 29 | 33 | 39 | 51 | 56 | 42 | 48 | 43 |
| 09-11 LST | 50 | 56 | 41 | 19 | 13 | 15 | 15 | 15 | 29 | 43 | 44 | 50 | 32 |
| 12-14 LST | 42 | 39 | 26 | 11 | 6 | 8 | 7 | 5 | 12 | 24 | 34 | 44 | 22 |
| 15-17 LST | 45 | 36 | 24 | 9 | 4 | 6 | 5 | 6 | 9 | 21 | 35 | 49 | 21 |
| 18-20 LST | 46 | 55 | 31 | 13 | 6 | 6 | 5 | 7 | 16 | 29 | 36 | 52 | 25 |
| 21-23 LST | 44 | 43 | 30 | 17 | 12 | 8 | 10 | 11 | 21 | 34 | 34 | 48 | 26 |
| ALL HOURS | 47 | 47 | 36 | 20 | 15 | 15 | 15 | 16 | 26 | 37 | 38 | 48 | 30 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 9 | 5 | 3 | 2 | 1 | 2 | 3 | 4 | 12 | 8 | 9 | 6 |
| 03-05 LST | 10 | 10 | 7 | 8 | 6 | 5 | 7 | 7 | 8 | 14 | 8 | 10 | 8 |
| 06-08 LST | 10 | 12 | 9 | 9 | 3 | 3 | 4 | 8 | 15 | 22 | 10 | 10 | 10 |
| 09-11 LST | 12 | 12 | 7 | 2 | # | 1 | # | # | 4 | 12 | 9 | 12 | 6 |
| 12-14 LST | 7 | 5 | 2 | # | # | # | # | # | 1 | 3 | 6 | 8 | 3 |
| 15-17 LST | 8 | 4 | 1 | # | # | # | # | # | # | 2 | 5 | 9 | 2 |
| 18-20 LST | 8 | 5 | 3 | # | # | # | # | # | # | 4 | 5 | 9 | 3 |
| 21-23 LST | 7 | 6 | 3 | 1 | # | # | # | # | 2 | 6 | 5 | 8 | 3 |
| ALL HOURS | 9 | 8 | 4 | 3 | 1 | 1 | 2 | 2 | 4 | 9 | 7 | 9 | 5 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DEPEEL, NETHERLANDS
 LOCATION: 51°31'N, 05°51'E
 PREPARED BY USAFETAC/ECO OCTOBER 1983

STATION: 063850/063500 ICAO ID: EHDP
 ELEVATION (FEET): 97 LST = GMT + 1
 PERIOD: JANUARY 1973 - DECEMBER 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | 0 | # | 1 | # | 0 | # | # | # |
| 06-08 LST | 0 | 0 | 0 | # | 1 | # | # | # | # | 0 | 0 | # | # |
| 09-11 LST | # | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | # | # | # |
| 12-14 LST | 0 | 0 | # | # | 1 | 1 | 1 | 1 | 0 | 0 | # | 0 | # |
| 15-17 LST | 0 | 0 | # | # | 2 | 2 | 2 | 3 | 0 | # | # | # | 1 |
| 18-20 LST | 0 | # | 0 | 0 | 1 | 2 | 2 | 1 | # | # | # | 0 | 1 |
| 21-23 LST | 0 | # | # | 0 | 1 | 1 | 1 | 1 | # | 0 | # | # | # |
| ALL HOURS | # | # | # | # | 1 | 1 | 1 | 1 | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 19 | 11 | 12 | 10 | 10 | 7 | 7 | 6 | 9 | 11 | 18 | 12 | 11 |
| 03-05 LST | 21 | 13 | 14 | 12 | 9 | 8 | 7 | 8 | 11 | 12 | 19 | 12 | 12 |
| 06-08 LST | 19 | 14 | 14 | 13 | 13 | 10 | 11 | 7 | 12 | 12 | 19 | 13 | 13 |
| 09-11 LST | 17 | 14 | 13 | 14 | 14 | 12 | 11 | 7 | 10 | 12 | 19 | 11 | 13 |
| 12-14 LST | 16 | 12 | 12 | 16 | 13 | 12 | 13 | 7 | 10 | 10 | 17 | 14 | 13 |
| 15-17 LST | 17 | 10 | 14 | 12 | 12 | 13 | 11 | 11 | 10 | 10 | 20 | 17 | 13 |
| 18-20 LST | 16 | 11 | 15 | 12 | 9 | 10 | 9 | 6 | 9 | 12 | 20 | 15 | 12 |
| 21-23 LST | 19 | 9 | 13 | 10 | 10 | 7 | 6 | 5 | 9 | 12 | 22 | 14 | 11 |
| ALL HOURS | 18 | 12 | 13 | 12 | 11 | 10 | 9 | 7 | 10 | 11 | 19 | 14 | 12 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 |
| 03-05 LST | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 |
| 06-08 LST | 2 | 3 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 |
| 09-11 LST | 3 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| 12-14 LST | 2 | 5 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 15-17 LST | 3 | 4 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 18-20 LST | 2 | 3 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 21-23 LST | 2 | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| ALL HOURS | 2 | 4 | 3 | # | # | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 3 | 1 | 1 | 1 | # | # | # | 1 | 2 | 6 | 4 | 2 |
| 03-05 LST | 5 | 2 | 2 | 1 | 1 | # | 0 | 0 | 1 | 2 | 5 | 3 | 2 |
| 06-08 LST | 6 | 2 | 2 | 3 | 1 | # | # | 1 | 2 | 3 | 7 | 5 | 3 |
| 09-11 LST | 7 | 4 | 5 | 6 | 3 | 1 | 1 | 2 | 5 | 4 | 10 | 6 | 5 |
| 12-14 LST | 8 | 7 | 7 | 9 | 6 | 3 | 3 | 2 | 5 | 3 | 11 | 7 | 6 |
| 15-17 LST | 6 | 5 | 5 | 9 | 3 | 2 | 1 | 1 | 3 | 2 | 7 | 5 | 4 |
| 18-20 LST | 6 | 4 | 2 | 3 | 1 | # | 1 | 1 | 2 | 1 | 5 | 6 | 3 |
| 21-23 LST | 7 | 5 | 2 | 2 | # | 1 | 0 | 0 | 2 | 2 | 7 | 4 | 3 |
| ALL HOURS | 6 | 4 | 3 | 4 | 2 | 1 | 1 | 1 | 2 | 2 | 7 | 5 | 3 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982 EHDP
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 47 | 46 | 32 | 21 | 18 | 13 | 16 | 17 | 29 | 39 | 38 | 47 | 30 |
| 03-05 LST | 47 | 49 | 42 | 33 | 27 | 33 | 32 | 29 | 37 | 45 | 39 | 42 | 38 |
| 06-08 LST | 46 | 56 | 54 | 38 | 28 | 28 | 32 | 39 | 50 | 55 | 42 | 46 | 42 |
| 09-11 LST | 48 | 56 | 40 | 18 | 12 | 13 | 14 | 14 | 28 | 42 | 43 | 49 | 31 |
| 12-14 LST | 40 | 38 | 26 | 10 | 6 | 8 | 7 | 5 | 12 | 23 | 33 | 43 | 21 |
| 15-17 LST | 43 | 34 | 23 | 8 | 4 | 6 | 5 | 6 | 9 | 21 | 34 | 49 | 20 |
| 18-20 LST | 44 | 42 | 30 | 13 | 6 | 5 | 7 | 7 | 16 | 28 | 35 | 50 | 24 |
| 21-23 LST | 42 | 40 | 29 | 15 | 12 | 8 | 9 | 11 | 20 | 34 | 33 | 45 | 25 |
| ALL HOURS | 44 | 45 | 34 | 19 | 14 | 14 | 15 | 16 | 25 | 36 | 37 | 47 | 29 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 35 | 36 | 23 | 16 | 13 | 9 | 10 | 14 | 21 | 34 | 29 | 35 | 22 |
| 03-05 LST | 35 | 40 | 33 | 24 | 22 | 25 | 25 | 25 | 31 | 38 | 31 | 37 | 31 |
| 06-08 LST | 36 | 48 | 43 | 28 | 21 | 19 | 22 | 28 | 42 | 47 | 34 | 34 | 34 |
| 09-11 LST | 37 | 45 | 29 | 12 | 6 | 9 | 9 | 8 | 21 | 34 | 33 | 37 | 23 |
| 12-14 LST | 30 | 28 | 19 | 5 | 3 | 4 | 4 | 2 | 8 | 17 | 24 | 34 | 15 |
| 15-17 LST | 33 | 25 | 17 | 4 | 2 | 5 | 2 | 3 | 6 | 13 | 22 | 41 | 14 |
| 18-20 LST | 32 | 33 | 21 | 9 | 3 | 4 | 2 | 5 | 11 | 20 | 27 | 41 | 17 |
| 21-23 LST | 31 | 29 | 20 | 11 | 7 | 4 | 5 | 8 | 14 | 27 | 26 | 36 | 18 |
| ALL HOURS | 33 | 35 | 26 | 13 | 10 | 10 | 10 | 11 | 19 | 29 | 29 | 37 | 22 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 23 | 21 | 14 | 11 | 7 | 5 | 6 | 9 | 14 | 24 | 21 | 24 | 15 |
| 03-05 LST | 25 | 28 | 20 | 17 | 16 | 15 | 17 | 20 | 22 | 28 | 22 | 25 | 21 |
| 06-08 LST | 26 | 35 | 31 | 21 | 14 | 11 | 14 | 20 | 34 | 38 | 25 | 26 | 25 |
| 09-11 LST | 29 | 35 | 21 | 8 | 4 | 4 | 4 | 3 | 13 | 26 | 23 | 27 | 15 |
| 12-14 LST | 22 | 30 | 12 | 3 | 2 | 2 | 1 | 1 | 4 | 12 | 17 | 23 | 10 |
| 15-17 LST | 23 | 17 | 10 | 3 | 1 | 2 | 1 | 1 | 3 | 10 | 19 | 30 | 10 |
| 18-20 LST | 20 | 21 | 12 | 6 | 1 | 1 | 1 | 1 | 5 | 14 | 18 | 27 | 11 |
| 21-23 LST | 20 | 18 | 13 | 6 | 2 | 1 | 2 | 3 | 7 | 18 | 17 | 24 | 11 |
| ALL HOURS | 24 | 24 | 17 | 9 | 6 | 5 | 5 | 7 | 13 | 21 | 20 | 26 | 15 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 6 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | 7 | 5 | 5 | 3 |
| 03-05 LST | 3 | 7 | 3 | 4 | 3 | 2 | 4 | 4 | 6 | 7 | 4 | 4 | 4 |
| 06-08 LST | 3 | 6 | 4 | 4 | 1 | 1 | 1 | 3 | 6 | 11 | 4 | 4 | 4 |
| 09-11 LST | 5 | 6 | 2 | 1 | # | 0 | 0 | # | 1 | 4 | 5 | 7 | 3 |
| 12-14 LST | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 1 |
| 15-17 LST | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 1 |
| 18-20 LST | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 4 | 1 |
| 21-23 LST | 3 | 3 | 0 | # | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 3 | 1 |
| ALL HOURS | 3 | 4 | 1 | 1 | 1 | # | 1 | 1 | 2 | 4 | 3 | 4 | 2 |

| | | | | | | | | | | |
|-----------------------------------|----------------|--|------------------|------------------------------|-------------|------------------------------------|---------------------------|----------------------------|--------------------|--|
| PREPARED BY USAFETAC JUNE 1978 | | STATION NAME Eindhoven, Netherlands LOCATION N51 27' E005 25' | | PERIOD 1968-1976 ELEV 72' | | STN LTRS EHEH #BAN NO #MO NO | | | | |
| AWS CLIMATIC BRIEF | | | | MEAN | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | |
| M O N T H | TEMPERATURE °F | | PRECIPITATION IN | | SNOWFALL IN | | RELATIVE HUMIDITY % | VAPOR PRESSURE IN HG | DEW POINT °F | P A R T I C U L A T E S U S P E N D E D P A R T I C U L A T E S U S P E N D |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: EINDHOVEN NETHERLANDS
 LOCATION: 51°27'N 005°23'E
 PREPARED BY USAFETAC/ECO MARCH 1983

STATION #: 063700
 ELEVATION (FEET): 68
 PERIOD: JAN 1973 - DEC 1982

ICAO ID: EHEH
 LST = GMT + 1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | # | 0 | 0 | # | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | # | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | # | # | 0 | 0 | 0 | # |
| 12-14 LST | # | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | # | 1 | 1 | 3 | 2 | 2 | # | # | # | 0 | 1 |
| 18-20 LST | 0 | # | # | # | 2 | 2 | 2 | 1 | 1 | 1 | # | # | 1 |
| 21-23 LST | 0 | 0 | # | 0 | 1 | 1 | 1 | 1 | # | 0 | 0 | # | # |
| ALL HOURS | # | # | # | # | 1 | 1 | 1 | 1 | # | # | # | # | # |

2 % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 10 | 17 | 11 | 11 | 9 | 8 | 6 | 9 | 14 | 15 | 16 | 12 |
| 03-05 LST | 17 | 13 | 18 | 12 | 13 | 10 | 11 | 8 | 11 | 14 | 18 | 19 | 14 |
| 06-08 LST | 17 | 13 | 18 | 16 | 13 | 13 | 12 | 8 | 12 | 17 | 16 | 19 | 14 |
| 09-11 LST | 17 | 12 | 19 | 15 | 13 | 13 | 11 | 8 | 9 | 15 | 19 | 18 | 14 |
| 12-14 LST | 16 | 13 | 19 | 16 | 13 | 13 | 12 | 8 | 12 | 12 | 18 | 19 | 14 |
| 15-17 LST | 17 | 13 | 18 | 15 | 14 | 13 | 13 | 8 | 10 | 13 | 20 | 21 | 15 |
| 18-20 LST | 16 | 13 | 19 | 15 | 12 | 13 | 11 | 5 | 9 | 13 | 21 | 21 | 14 |
| 21-23 LST | 17 | 9 | 16 | 12 | 10 | 9 | 8 | 6 | 8 | 13 | 19 | 16 | 12 |
| ALL HOURS | 17 | 12 | 18 | 14 | 12 | 12 | 11 | 7 | 10 | 14 | 18 | 19 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 03-05 LST | 3 | 2 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 06-08 LST | 4 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 3 | 1 |
| 09-11 LST | 4 | 6 | 3 | # | # | 0 | 0 | 0 | 0 | # | 2 | 5 | 2 |
| 12-14 LST | 5 | 6 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 15-17 LST | 4 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 18-20 LST | 4 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| 21-23 LST | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| ALL HOURS | 4 | 4 | 1 | 1 | # | # | 0 | 0 | 0 | # | 1 | 3 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01-03 LST | 6 | 2 | 5 | 2 | # | # | 0 | # | 1 | 3 | 6 | 8 | 3 |
| 04-06 LST | 6 | 2 | 5 | 1 | 1 | # | # | 0 | 1 | 3 | 5 | 9 | 3 |
| 07-09 LST | 6 | 3 | 5 | 2 | 2 | 1 | 1 | 1 | 2 | 3 | 6 | 8 | 3 |
| 10-12 LST | 8 | 4 | 12 | 9 | 4 | 2 | 1 | 3 | 6 | 6 | 9 | 11 | 6 |
| 13-15 LST | 10 | 5 | 15 | 12 | 7 | 4 | 3 | 4 | 7 | 6 | 13 | 12 | 8 |
| 16-18 LST | 7 | 4 | 9 | 10 | 9 | 3 | 2 | 1 | 4 | 3 | 10 | 9 | 5 |
| 19-21 LST | 8 | 3 | 4 | 2 | 1 | # | 1 | # | 3 | 2 | 9 | 9 | 3 |
| 22-24 LST | 7 | 4 | 4 | 2 | # | # | # | # | 2 | 2 | 7 | 8 | 3 |
| ALL HOURS | 7 | 4 | 7 | 5 | 2 | 1 | 1 | 1 | 3 | 4 | 8 | 9 | 4 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 82

2.

3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 33 | 34 | 25 | 13 | 12 | 12 | 10 | 18 | 21 | 30 | 27 | 33 | 22 |
| 03-05 LST | 37 | 37 | 30 | 21 | 22 | 26 | 21 | 30 | 31 | 33 | 29 | 35 | 29 |
| 06-08 LST | 39 | 41 | 36 | 28 | 20 | 24 | 18 | 31 | 35 | 41 | 32 | 35 | 32 |
| 09-11 LST | 35 | 39 | 26 | 15 | 6 | 10 | 4 | 13 | 18 | 25 | 27 | 34 | 21 |
| 12-14 LST | 26 | 27 | 15 | 5 | 2 | 5 | 2 | 3 | 8 | 11 | 18 | 26 | 12 |
| 15-17 LST | 23 | 20 | 12 | 5 | 2 | 3 | 1 | 1 | 5 | 10 | 17 | 30 | 11 |
| 18-20 LST | 30 | 28 | 16 | 6 | 3 | 4 | 2 | 2 | 8 | 16 | 21 | 33 | 14 |
| 21-23 LST | 31 | 30 | 17 | 8 | 6 | 8 | 7 | 11 | 14 | 24 | 25 | 30 | 18 |
| ALL HOURS | 32 | 32 | 22 | 13 | 9 | 11 | 8 | 14 | 17 | 24 | 25 | 32 | 20 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 25 | 22 | 16 | 6 | 7 | 7 | 4 | 13 | 15 | 20 | 19 | 24 | 15 |
| 03-05 LST | 27 | 25 | 24 | 13 | 15 | 18 | 11 | 22 | 22 | 25 | 22 | 25 | 21 |
| 06-08 LST | 28 | 31 | 28 | 18 | 13 | 16 | 9 | 23 | 26 | 30 | 25 | 25 | 23 |
| 09-11 LST | 23 | 28 | 18 | 8 | 3 | 5 | 1 | 7 | 13 | 17 | 19 | 21 | 14 |
| 12-14 LST | 18 | 18 | 10 | 3 | 1 | 2 | 1 | 1 | 5 | 7 | 12 | 17 | 8 |
| 15-17 LST | 16 | 12 | 8 | 2 | 1 | 1 | # | # | 2 | 6 | 12 | 19 | 7 |
| 18-20 LST | 19 | 17 | 11 | 3 | 2 | 3 | 1 | 1 | 5 | 11 | 15 | 24 | 9 |
| 21-23 LST | 19 | 19 | 12 | 4 | 3 | 5 | 2 | 5 | 10 | 14 | 18 | 22 | 11 |
| ALL HOURS | 22 | 21 | 16 | 7 | 6 | 7 | 4 | 9 | 12 | 16 | 18 | 22 | 13 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 10 | 7 | 3 | 3 | 3 | 1 | 4 | 9 | 12 | 12 | 14 | 8 |
| 03-05 LST | 12 | 13 | 13 | 6 | 7 | 9 | 5 | 12 | 14 | 14 | 13 | 14 | 11 |
| 06-08 LST | 15 | 16 | 17 | 9 | 5 | 6 | 4 | 12 | 17 | 19 | 14 | 14 | 12 |
| 09-11 LST | 13 | 14 | 10 | 2 | 1 | 1 | # | 2 | 5 | 10 | 10 | 12 | 7 |
| 12-14 LST | 9 | 9 | 4 | # | # | # | # | # | 1 | 4 | 6 | 9 | 4 |
| 15-17 LST | 8 | 6 | 2 | # | 1 | # | 0 | 0 | # | 3 | 6 | 10 | 3 |
| 18-20 LST | 8 | 8 | 5 | 1 | 1 | # | # | 0 | 2 | 5 | 9 | 10 | 4 |
| 21-23 LST | 10 | 8 | 4 | 1 | # | 2 | # | 1 | 5 | 6 | 11 | 11 | 5 |
| ALL HOURS | 11 | 11 | 8 | 3 | 2 | 3 | 1 | 4 | 7 | 9 | 10 | 12 | 7 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 4 | 2 | # | 1 | # | 0 | # | 3 | 4 | 5 | 3 | 2 |
| 03-05 LST | 4 | 5 | 5 | 1 | 2 | 2 | 1 | 4 | 5 | 6 | 6 | 4 | 4 |
| 06-08 LST | 5 | 5 | 7 | 3 | 1 | 1 | 1 | 3 | 6 | 9 | 5 | 4 | 4 |
| 09-11 LST | 4 | 4 | 4 | # | # | 0 | 0 | # | 1 | 5 | 4 | 3 | 2 |
| 12-14 LST | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 1 |
| 15-17 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | # |
| 18-20 LST | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 |
| 21-23 LST | 3 | 3 | 1 | # | 0 | # | 0 | 0 | 1 | 2 | 4 | 3 | 1 |
| ALL HOURS | 3 | 3 | 2 | 1 | 1 | 1 | # | 1 | 2 | 3 | 4 | 3 | 2 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|---|--|---|---|---|---|---|---|---|---|---|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| PREPARED NOVEMBER 1985 CL-A/USAFETAC/ANWS/MAC | | | | STATION NAME: JILZE-RIJEN NETHERLANDS LOCATION: NSI 34 E 004 56 | | | | ELEVATION: 42 FT GMT TO LST: +1 | | | | STATION ID: EMGR MSC # 063500 | | | | | | | | | | | | | | | |
| CLIMATIC BRIEF FOR LIMITED DUTY STATIONS | | | | CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0000 - 2300 LST PERIOD OF RECORD: APR 75 - MAR 85 | | | | THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST. | | | | | | | | | | | | | | | | | | | |
| M C N T H | TEMPERATURES | | | RELATIVE HUMIDITY & LST | VAPOR PRESS (INS) HG | DEW PT (F) | PRESS ALT FEET 99.95% | SURFACE WINDS | | CEIL- ING GE 5000 FT | TEMPERATURES | | | | | | | | | | | | | | | | |
| | DAILY MEAN | | | | | | | PVLG DCTN | AVG | | HIGH | | JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN YRS | | | | | | | | | | | | | | |
| | HIGH AVG LOW | | | | | | | | | | | | EXT MAX (F) | | | | | | | | | | | | | | |
| | (F) (F) (F) | | | | | | | | | | | | EXT MIN (F) | | | | | | | | | | | | | | |
| JAN | 39 | 35 | 30 | 92 | 87 | .18 | 32 | 1150 | W | 10 | 38 | 47 | 56 | 59 | 65 | 73 | 86 | 91 | 93 | 91 | 84 | 80 | 64 | 59 | 93 | 30 | |
| FEB | 42 | 36 | 31 | 97 | 63 | .18 | 32 | 800 | ENE | 9 | 38 | 55 | 35 | 36 | 42 | 46 | 53 | 59 | 63 | 64 | 58 | 51 | 44 | 38 | 49 | 30 | |
| MAR | 48 | 42 | 36 | 91 | 75 | .22 | 37 | 1000 | SSW | 10 | 45 | 59 | -6 | -5 | 12 | 23 | 28 | 32 | 41 | 41 | 32 | 22 | 10 | -2 | -6 | 30 | |
| APR | 54 | 46 | 38 | 90 | 64 | .23 | 38 | 550 | N | 8 | 61 | 68 | 2.5 | 2.0 | 2.0 | 1.8 | 2.1 | 2.5 | 3.0 | 3.2 | 2.4 | 1.5 | 2.9 | 2.7 | 3.0 | 30 | |
| MAY | 61 | 53 | 45 | 87 | 62 | .30 | 45 | 650 | N | 8 | 46 | 73 | MAX 24-HOUR | 1.5 | 1.6 | 1.3 | 1.4 | 1.8 | 2.7 | 2.7 | 2.8 | 2.6 | 3.0 | 2.8 | 3.0 | 30 | |
| JUN | 67 | 59 | 51 | 87 | 63 | .38 | 51 | 600 | N | 8 | 26 | 72 | MAX MON (INS) | 2.5 | 2.0 | 2.0 | 1.8 | 2.1 | 2.5 | 3.0 | 3.2 | 2.4 | 1.5 | 2.9 | 2.7 | 3.0 | 30 |
| JUL | 71 | 63 | 55 | 89 | 63 | .44 | 55 | 700 | N | 7 | 25 | 73 | MIN MON (INS) | * | * | * | * | * | * | * | * | * | * | * | * | * | 30 |
| AUG | 72 | 64 | 55 | 90 | 61 | .44 | 55 | 500 | N | 7 | 27 | 87 | DAYS WITH | 15 | 10 | 6 | 4 | 2 | 2 | 2 | 1 | 2 | 6 | 11 | 15 | 76 | 30 |
| SEP | 66 | 58 | 50 | 93 | 69 | .39 | 52 | 400 | SW | 7 | 27 | 74 | NO SUNSHINE | 1 | 2 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 30 |
| OCT | 57 | 51 | 45 | 93 | 76 | .32 | 47 | 1050 | SSW | 8 | 33 | 67 | HAIL | 6 | 7 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 24 | 30 |
| NOV | 49 | 44 | 39 | 93 | 83 | .25 | 40 | 1000 | SSW | 9 | 46 | 55 | SNOW | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 30 |
| DEC | 42 | 38 | 33 | 92 | 88 | .20 | 35 | 1300 | SW | 9 | 37 | 51 | FREEZ. PRECIP | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 30 |
| ANN | 56 | 49 | 42 | 91 | 73 | .28 | 43 | 950 | SW | 8 | 61 | 64 | PEAK WIND KTS | * | * | * | * | * | * | * | * | * | * | * | * | * | 30 |
| YRS | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | DAYS WITH | 8 | 8 | 1 | 2 | 4 | 5 | 6 | 5 | 3 | 1 | 1 | 1 | 29 | 30 |
| | | | | | | | | | | | | | THUNDERSTORMS | 19 | 16 | 18 | 19 | 19 | 17 | 20 | 20 | 17 | 19 | 21 | 21 | 227 | 30 |
| | | | | | | | | | | | | | MEAS. PRECIP | 20 | 19 | 19 | 18 | 20 | 18 | 19 | 21 | 23 | 25 | 29 | 22 | 253 | 30 |
| | | | | | | | | | | | | | FOG | 20 | 19 | 19 | 18 | 20 | 18 | 19 | 21 | 23 | 25 | 29 | 22 | 253 | 30 |
| REMARKS: NOTES: 1. FOG INCLUDES ALL DAYS WHEN FOG WAS REPORTED. 2. PEAK WIND AND SNOWFALL DATA WERE NOT AVAILABLE FOR SUMMARIZING. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING F SEE REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI | 00 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 23 | JAN 57 59 63 64 61 55 | FEB 55 62 64 58 51 51 | MAR 48 56 57 52 42 39 | APR 36 50 42 30 21 22 | MAY 36 44 39 25 17 21 | JUN 36 49 41 29 23 17 | JUL 35 52 41 24 12 14 | AUG 36 53 48 24 14 17 | SEP 43 58 48 34 24 27 | OCT 45 59 53 39 29 37 | NOV 47 53 53 49 45 46 | DEC 55 56 61 55 56 53 | ANN 44 54 50 40 32 33 | YEARS 10 10 10 10 10 10 | | | | | | | | | | | | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN ? MI | 00 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 23 | 47 47 52 49 47 45 | 46 55 58 48 39 43 | 39 47 45 30 27 30 | 27 43 26 16 11 15 | 31 38 22 24 8 16 | 30 41 23 13 10 12 | 28 43 23 13 6 14 | 33 50 30 19 8 22 | 37 53 39 23 16 22 | 40 53 46 33 21 30 | 37 53 44 29 35 44 | 46 48 53 45 47 44 | 37 47 39 26 23 27 | 10 10 10 10 10 10 | | | | | | | | | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | 00 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 23 | 34 37 40 35 32 34 | 33 43 43 31 22 32 | 30 36 30 20 17 23 | 18 15 10 7 5 12 | 21 27 10 5 3 12 | 20 29 12 7 5 10 | 15 25 10 3 3 9 | 23 39 16 5 10 12 | 26 39 23 10 8 19 | 30 41 31 22 12 24 | 30 41 32 22 23 27 | 31 34 37 30 34 32 | 26 34 35 16 14 20 | 10 10 10 10 10 10 | | | | | | | | | | | | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 00 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 23 | 8 12 10 7 5 5 | 7 12 13 5 3 1 | 5 11 8 2 1 1 | 3 7 1 0 0 # | 4 4 1 # # # | 3 3 1 0 0 0 | 3 4 0 0 0 0 | 5 9 1 # 0 2 | 7 12 6 4 0 4 | 8 13 6 1 6 6 | 9 10 8 5 4 6 | 9 6 8 4 6 6 | 6 8 5 2 2 2 | 10 10 10 10 10 10 | | | | | | | | | | | | |

REMARKS:
NOTES: 1. FOG INCLUDES ALL DAYS WHEN FOG WAS REPORTED.
2. PEAK WIND AND SNOWFALL DATA WERE NOT AVAILABLE FOR SUMMARIZING.

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREWAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

| | | | | | | | | | | | | | | | | |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI | 00 - 05 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS | |
| | 06 - 08 | 57 | 55 | 48 | 36 | 36 | 36 | 35 | 36 | 43 | 45 | 47 | 55 | 44 | 10 | |
| | 09 - 11 | 59 | 62 | 56 | 50 | 44 | 49 | 52 | 53 | 58 | 59 | 53 | 56 | 54 | 10 | |
| | 12 - 14 | 63 | 64 | 57 | 42 | 39 | 40 | 41 | 41 | 48 | 53 | 53 | 61 | 50 | 10 | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 1 MI | 00 - 05 | 64 | 58 | 52 | 30 | 25 | 23 | 24 | 22 | 34 | 39 | 48 | 55 | 40 | 10 | |
| | 06 - 08 | 61 | 51 | 42 | 21 | 17 | 17 | 12 | 14 | 24 | 29 | 45 | 56 | 32 | 10 | |
| | 09 - 11 | 55 | 51 | 39 | 22 | 21 | 17 | 14 | 17 | 27 | 37 | 46 | 53 | 33 | 10 | |
| | 12 - 14 | 47 | 46 | 39 | 27 | 31 | 30 | 28 | 33 | 37 | 40 | 37 | 46 | 37 | 10 | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | 00 - 05 | 47 | 55 | 47 | 43 | 38 | 41 | 43 | 50 | 53 | 53 | 43 | 48 | 47 | 10 | |
| | 06 - 08 | 52 | 58 | 45 | 26 | 22 | 24 | 23 | 30 | 39 | 46 | 44 | 53 | 39 | 10 | |
| | 09 - 11 | 49 | 48 | 30 | 16 | 10 | 13 | 9 | 13 | 23 | 26 | 35 | 45 | 26 | 10 | |
| | 12 - 14 | 47 | 39 | 27 | 11 | 8 | 10 | 6 | 8 | 16 | 21 | 35 | 47 | 23 | 10 | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 00 - 05 | 45 | 43 | 30 | 15 | 16 | 12 | 10 | 14 | 22 | 30 | 36 | 44 | 27 | 10 | |
| | 06 - 08 | 34 | 33 | 30 | 18 | 21 | 20 | 15 | 23 | 26 | 30 | 28 | 31 | 26 | 10 | |
| | 09 - 11 | 37 | 43 | 36 | 30 | 27 | 29 | 25 | 39 | 39 | 41 | 31 | 34 | 34 | 10 | |
| | 12 - 14 | 40 | 43 | 32 | 15 | 9 | 12 | 10 | 16 | 23 | 31 | 32 | 37 | 25 | 10 | |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GILZE-RIJEN, NETHERLANDS
LOCATION: 51°34'N, 4°56'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 063500
ELEVATION (FEET): 42
PERIOD: 7301-8505

ICAO ID: EHGR
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | # | # | 1 | 1 | 1 | # | 1 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | # | # | # | 1 |
| 06-08 LST | 0 | 0 | 0 | 0 | 1 | # | 1 | 1 | # | # | 0 | # | # |
| 09-11 LST | 0 | 0 | # | 0 | 1 | 1 | 1 | # | 0 | 0 | # | # | # |
| 12-14 LST | 0 | 0 | 0 | # | 1 | 2 | 1 | 1 | # | # | 0 | # | 1 |
| 15-17 LST | 0 | 0 | 1 | # | 2 | 2 | 2 | 2 | 1 | # | # | # | 1 |
| 18-20 LST | 0 | 0 | 0 | # | 3 | 2 | 1 | 2 | 1 | # | # | 0 | 1 |
| 21-23 LST | 0 | 0 | # | # | 2 | 1 | 1 | 1 | # | # | 0 | # | 1 |
| ALL HOURS | 0 | 0 | # | # | 1 | 1 | 1 | 1 | 1 | # | # | # | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 11 | 16 | 12 | 12 | 9 | 8 | 6 | 10 | 14 | 16 | 16 | 12 |
| 03-05 LST | 17 | 11 | 12 | 11 | 12 | 9 | 9 | 6 | 11 | 13 | 15 | 16 | 12 |
| 06-08 LST | 17 | 13 | 15 | 15 | 14 | 12 | 13 | 7 | 10 | 15 | 16 | 17 | 14 |
| 09-11 LST | 16 | 13 | 16 | 13 | 13 | 12 | 10 | 9 | 12 | 14 | 18 | 15 | 13 |
| 12-14 LST | 15 | 11 | 15 | 14 | 13 | 11 | 10 | 6 | 10 | 12 | 15 | 18 | 13 |
| 15-17 LST | 15 | 11 | 19 | 13 | 12 | 11 | 10 | 8 | 12 | 12 | 18 | 17 | 13 |
| 18-20 LST | 15 | 11 | 17 | 11 | 12 | 10 | 8 | 5 | 9 | 11 | 17 | 18 | 12 |
| 21-23 LST | 15 | 8 | 15 | 10 | 12 | 7 | 7 | 6 | 11 | 13 | 17 | 14 | 11 |
| ALL HOURS | 16 | 11 | 16 | 12 | 13 | 10 | 9 | 7 | 11 | 13 | 17 | 16 | 13 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 03-05 LST | 3 | 3 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 1 |
| 06-08 LST | 3 | 3 | 2 | # | # | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| 09-11 LST | 3 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| 12-14 LST | 6 | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 15-17 LST | 4 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 18-20 LST | 4 | 3 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 21-23 LST | 4 | 3 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| ALL HOURS | 4 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | # | # | 1 | # | 0 | 0 | 0 | # | # | 1 | 1 | 1 |
| 03-05 LST | 1 | 1 | # | # | # | 0 | 0 | 0 | # | # | # | 1 | # |
| 06-08 LST | 1 | 1 | # | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 |
| 09-11 LST | 2 | 2 | 1 | 1 | 1 | # | 0 | 0 | # | # | # | 1 | 1 |
| 12-14 LST | 3 | 2 | 1 | 2 | 2 | # | # | # | # | # | 1 | 1 | 1 |
| 15-17 LST | 1 | 1 | 1 | 2 | 1 | 0 | 0 | # | # | 0 | 1 | 1 | 1 |
| 18-20 LST | 1 | 1 | # | 1 | # | 0 | 0 | 0 | 1 | # | 1 | 1 | 1 |
| 21-23 LST | 2 | 1 | # | # | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 |
| ALL HOURS | 2 | 1 | 1 | 1 | 1 | # | # | # | # | # | 1 | 1 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - MAY 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 31 | 28 | 29 | 12 | 15 | 12 | 10 | 15 | 22 | 29 | 25 | 30 | 22 |
| 03-05 LST | 32 | 32 | 32 | 19 | 25 | 27 | 20 | 28 | 29 | 35 | 27 | 29 | 27 |
| 06-08 LST | 34 | 40 | 38 | 29 | 26 | 26 | 23 | 37 | 38 | 42 | 30 | 30 | 33 |
| 09-11 LST | 36 | 42 | 31 | 13 | 8 | 11 | 8 | 15 | 22 | 30 | 30 | 33 | 23 |
| 12-14 LST | 30 | 30 | 19 | 6 | 4 | 6 | 3 | 5 | 10 | 15 | 20 | 29 | 15 |
| 15-17 LST | 29 | 22 | 17 | 3 | 2 | 4 | 3 | 3 | 7 | 11 | 20 | 32 | 13 |
| 18-20 LST | 29 | 27 | 19 | 6 | 5 | 5 | 3 | 4 | 11 | 18 | 23 | 31 | 15 |
| 21-23 LST | 28 | 27 | 20 | 8 | 8 | 7 | 6 | 8 | 16 | 23 | 24 | 28 | 17 |
| ALL HOURS | 31 | 31 | 26 | 12 | 12 | 12 | 10 | 14 | 19 | 25 | 25 | 30 | 21 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 19 | 18 | 6 | 9 | 7 | 5 | 10 | 17 | 19 | 17 | 21 | 14 |
| 03-05 LST | 23 | 22 | 24 | 11 | 18 | 20 | 14 | 21 | 22 | 24 | 20 | 22 | 20 |
| 06-08 LST | 23 | 30 | 30 | 19 | 18 | 17 | 13 | 28 | 30 | 31 | 23 | 22 | 24 |
| 09-11 LST | 27 | 31 | 22 | 8 | 5 | 5 | 4 | 8 | 15 | 21 | 21 | 25 | 16 |
| 12-14 LST | 22 | 20 | 12 | 2 | 2 | 2 | 1 | 2 | 5 | 9 | 12 | 19 | 9 |
| 15-17 LST | 20 | 15 | 9 | 2 | 1 | 1 | 1 | 1 | 4 | 8 | 13 | 22 | 8 |
| 18-20 LST | 18 | 19 | 12 | 4 | 2 | 1 | 1 | 2 | 7 | 12 | 16 | 21 | 10 |
| 21-23 LST | 19 | 18 | 12 | 3 | 4 | 4 | 2 | 4 | 10 | 14 | 17 | 20 | 11 |
| ALL HOURS | 22 | 22 | 17 | 7 | 7 | 7 | 5 | 10 | 14 | 17 | 17 | 22 | 14 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 9 | 9 | 2 | 3 | 2 | 2 | 5 | 9 | 12 | 11 | 13 | 7 |
| 03-05 LST | 14 | 13 | 14 | 7 | 10 | 12 | 7 | 12 | 13 | 15 | 13 | 13 | 12 |
| 06-08 LST | 13 | 18 | 20 | 11 | 9 | 7 | 6 | 18 | 20 | 22 | 14 | 12 | 14 |
| 09-11 LST | 17 | 19 | 14 | 3 | 2 | 1 | 1 | 4 | 9 | 11 | 13 | 13 | 9 |
| 12-14 LST | 12 | 11 | 5 | # | 1 | 1 | # | 1 | 2 | 4 | 7 | 10 | 5 |
| 15-17 LST | 12 | 7 | 4 | # | 1 | # | # | # | 1 | 3 | 7 | 12 | 4 |
| 18-20 LST | 9 | 9 | 6 | 1 | 1 | # | # | # | 2 | 6 | 9 | 10 | 5 |
| 21-23 LST | 9 | 11 | 5 | 1 | 1 | 1 | # | 1 | 4 | 7 | 9 | 11 | 5 |
| ALL HOURS | 12 | 12 | 10 | 3 | 4 | 3 | 2 | 5 | 8 | 10 | 10 | 12 | 8 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 4 | 2 | # | 1 | # | # | 1 | 3 | 4 | 5 | 4 | 2 |
| 03-05 LST | 4 | 5 | 5 | 2 | 3 | 3 | 2 | 3 | 5 | 7 | 6 | 3 | 4 |
| 06-08 LST | 4 | 7 | 8 | 4 | 2 | 2 | 5 | 4 | 9 | 10 | 5 | 3 | 5 |
| 09-11 LST | 4 | 8 | 4 | # | # | 0 | 0 | # | 2 | 4 | 5 | 4 | 3 |
| 12-14 LST | 2 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 |
| 15-17 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 |
| 18-20 LST | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 1 |
| 21-23 LST | 2 | 3 | 1 | 0 | # | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 1 |
| ALL HOURS | 3 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 3 | 4 | 4 | 3 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ROTTERDAM, NETHERLANDS
LOCATION: 51°58'N, 04°27'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 063440
ELEVATION (FEET): -14
PERIOD: VARIED

ICAO ID: EHRD
LST = GMT +1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|------|-----|------|-----|-----|-----|-----|-----|-----|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 55 | 60 | 71 | 79 | 90 | 90 | 94 | 94 | 89 | 81 | 69 | 56 | 94 |
| MEAN DLY MAX | 41 | 43 | 47 | 54 | 63 | 68 | 70 | 70 | 65 | 57 | 48 | 43 | 56 |
| MEAN | 36 | 37 | 40 | 46 | 54 | 60 | 62 | 62 | 57 | 50 | 42 | 38 | 49 |
| MEAN DLY MIN | 31 | 31 | 34 | 39 | 45 | 51 | 54 | 54 | 49 | 42 | 36 | 33 | 42 |
| EXTREME MIN | 7 | 2 | 18 | 25 | 35 | 42 | 47 | 47 | 38 | 25 | 15 | 6 | 2 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | 0 | 1 |
| # DAYS < 32 | 11 | 14 | 8 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 12 | 56 |
| # DAYS < 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 4.9 | 4.0 | 2.6 | 2.9 | 5.2 | 6.2 | 6.2 | 6.4 | 6.9 | 7.0 | 7.1 | 5.9 | 38.4 |
| MEAN | 2.0 | 1.7 | 2.0 | 1.5 | 1.6 | 2.4 | 2.6 | 3.0 | 2.4 | 3.2 | 2.4 | 2.8 | 27.5 |
| MINIMUM | 0.6 | # | 0.3 | 0.8 | 0.3 | 1.0 | 0.5 | 1.2 | 0.8 | 0.5 | 1.2 | 0.2 | 15.1 |
| MAX 24 HR | 1.8 | 1.0 | 1.1 | 0.9 | 0.8 | 1.0 | 1.2 | 1.3 | 1.6 | 1.7 | 1.0 | 1.0 | 1.8 |
| # DAYS > 0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (05 LST) | 90 | 91 | 91 | 92 | 91 | 92 | 92 | 93 | 94 | 94 | 91 | 92 | 92 |
| RH (15 LST) | 85 | 78 | 75 | 68 | 65 | 66 | 66 | 65 | 71 | 77 | 82 | 86 | 74 |
| VAPOR PRESS | .22 | .20 | .24 | .26 | .33 | .42 | .46 | .47 | .43 | .34 | .27 | .23 | .32 |
| DEWPOINT | 35 | 34 | 38 | 40 | 46 | 53 | 56 | 56 | 54 | 47 | 41 | 37 | 45 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | S | E | S | N | NE | W | W | W | S | S | S | SSW | W |
| MEAN SPEED | 12 | 10 | 11 | 10 | 9 | 9 | 9 | 8 | 9 | 9 | 11 | 12 | 10 |
| MAX (PK GSTS) | 63 | 52 | 53 | 72 | 52 | 42 | 43 | 36 | 50 | 45 | 61 | 53 | 72 |
| PRESSURE ALT | 950 | 1150 | 900 | 1000 | 750 | 600 | 500 | 750 | 800 | 950 | 1350 | 1200 | 1350 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 5 | 6 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 6 | 6 | 5 |
| # DAYS TSTMS | 2 | 1 | 1 | 2 | 5 | 5 | 4 | 4 | 4 | 3 | 3 | 1 | 35 |
| # DAYS FOG | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 8 | 7 | 8 | 5 | 7 | 72 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. INDEX OF CLIMATIC DATA
 3. CLIMATIC DATA CARD

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 50 | 46 | 39 | 30 | 24 | 24 | 25 | 22 | 28 | 38 | 39 | 48 | 35 |
| 03-05 LST | 48 | 52 | 43 | 35 | 33 | 37 | 41 | 36 | 35 | 43 | 39 | 47 | 41 |
| 06-08 LST | 50 | 57 | 49 | 41 | 34 | 36 | 40 | 41 | 44 | 50 | 42 | 48 | 44 |
| 09-11 LST | 54 | 56 | 49 | 36 | 27 | 30 | 30 | 26 | 38 | 43 | 44 | 53 | 40 |
| 12-14 LST | 51 | 49 | 43 | 32 | 22 | 21 | 21 | 18 | 28 | 32 | 40 | 48 | 34 |
| 15-17 LST | 52 | 45 | 34 | 25 | 16 | 16 | 14 | 13 | 24 | 30 | 41 | 50 | 30 |
| 18-20 LST | 49 | 45 | 33 | 23 | 16 | 14 | 14 | 12 | 22 | 31 | 41 | 45 | 29 |
| 21-23 LST | 51 | 44 | 35 | 24 | 18 | 16 | 18 | 16 | 25 | 35 | 38 | 46 | 30 |
| ALL HOURS | 51 | 49 | 41 | 31 | 24 | 24 | 25 | 23 | 31 | 38 | 41 | 48 | 35 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 37 | 35 | 31 | 23 | 16 | 18 | 18 | 18 | 21 | 28 | 29 | 36 | 26 |
| 03-05 LST | 36 | 40 | 33 | 27 | 25 | 29 | 31 | 29 | 28 | 34 | 30 | 34 | 31 |
| 06-08 LST | 36 | 45 | 40 | 32 | 25 | 27 | 29 | 33 | 35 | 41 | 32 | 35 | 34 |
| 09-11 LST | 40 | 45 | 38 | 21 | 13 | 14 | 13 | 16 | 25 | 33 | 34 | 40 | 28 |
| 12-14 LST | 40 | 39 | 27 | 15 | 8 | 8 | 7 | 8 | 14 | 20 | 26 | 38 | 21 |
| 15-17 LST | 39 | 33 | 21 | 11 | 8 | 7 | 5 | 6 | 12 | 17 | 28 | 37 | 19 |
| 18-20 LST | 36 | 33 | 22 | 14 | 9 | 8 | 8 | 8 | 14 | 19 | 26 | 31 | 19 |
| 21-23 LST | 35 | 33 | 24 | 14 | 10 | 12 | 11 | 12 | 18 | 26 | 27 | 34 | 21 |
| ALL HOURS | 37 | 38 | 29 | 20 | 14 | 15 | 15 | 16 | 21 | 27 | 29 | 36 | 25 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 27 | 24 | 21 | 15 | 9 | 11 | 12 | 13 | 14 | 20 | 19 | 25 | 17 |
| 03-05 LST | 27 | 28 | 24 | 20 | 17 | 20 | 21 | 21 | 19 | 25 | 21 | 25 | 22 |
| 06-08 LST | 28 | 34 | 30 | 22 | 15 | 16 | 18 | 21 | 24 | 30 | 23 | 24 | 24 |
| 09-11 LST | 29 | 34 | 25 | 13 | 6 | 9 | 6 | 7 | 15 | 20 | 22 | 28 | 18 |
| 12-14 LST | 27 | 24 | 14 | 7 | 3 | 4 | 2 | 3 | 7 | 11 | 17 | 25 | 12 |
| 15-17 LST | 27 | 20 | 10 | 5 | 3 | 4 | 2 | 2 | 5 | 8 | 18 | 24 | 11 |
| 18-20 LST | 24 | 22 | 13 | 7 | 4 | 3 | 3 | 4 | 7 | 11 | 17 | 22 | 11 |
| 21-23 LST | 24 | 22 | 15 | 9 | 5 | 6 | 6 | 8 | 11 | 15 | 19 | 25 | 14 |
| ALL HOURS | 27 | 26 | 19 | 12 | 8 | 9 | 9 | 10 | 13 | 18 | 19 | 25 | 16 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 5 | 3 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 5 | 3 |
| 03-05 LST | 5 | 6 | 4 | 3 | 4 | 5 | 6 | 5 | 5 | 6 | 5 | 4 | 5 |
| 06-08 LST | 6 | 7 | 6 | 4 | 3 | 2 | 3 | 3 | 6 | 8 | 5 | 5 | 5 |
| 09-11 LST | 4 | 5 | 3 | 1 | # | # | 0 | 0 | 1 | 4 | 4 | 3 | 2 |
| 12-14 LST | 3 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 2 | 1 |
| 15-17 LST | 2 | 2 | # | 0 | 0 | # | # | 0 | 0 | # | 2 | 1 | 1 |
| 18-20 LST | 2 | 3 | # | # | 0 | 0 | 0 | # | # | 1 | 3 | 2 | 1 |
| 21-23 LST | 4 | 4 | 1 | # | # | 1 | # | # | 1 | 3 | 3 | 4 | 2 |
| ALL HOURS | 4 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 4 | 3 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ROTTERDAM, NETHERLAND
LOCATION: 51°58'N, 04°27'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 063440
ELEVATION (FEET): -14
PERIOD: JAN 73 - DEC 83

ICAO ID: EHRD
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | # | 0 | # | # | # | 1 | 1 | # | # | 0 | # |
| 03-05 LST | # | # | 0 | 0 | # | # | 1 | 1 | # | 1 | # | # | # |
| 06-08 LST | 0 | 0 | 0 | # | 1 | # | 1 | 1 | 1 | # | # | 0 | # |
| 09-11 LST | 0 | 0 | 0 | # | # | # | 1 | 1 | # | # | 1 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | # | # | 1 | # | # | # | # | # | # |
| 15-17 LST | 0 | 0 | 0 | # | 1 | 1 | # | 1 | 1 | # | # | 0 | # |
| 18-20 LST | # | # | 0 | # | 1 | 1 | # | 1 | 1 | # | # | 0 | # |
| 21-23 LST | # | # | # | # | 1 | 1 | 1 | # | 1 | # | # | 0 | # |
| ALL HOURS | # | # | # | # | 1 | 1 | 1 | 1 | 1 | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 18 | 8 | 15 | 11 | 10 | 9 | 8 | 7 | 12 | 16 | 17 | 16 | 12 |
| 03-05 LST | 16 | 10 | 15 | 11 | 10 | 10 | 11 | 10 | 11 | 16 | 16 | 16 | 13 |
| 06-08 LST | 18 | 14 | 18 | 13 | 12 | 12 | 13 | 10 | 13 | 16 | 20 | 17 | 15 |
| 09-11 LST | 15 | 10 | 17 | 12 | 13 | 11 | 9 | 9 | 14 | 15 | 20 | 19 | 14 |
| 12-14 LST | 15 | 10 | 15 | 12 | 11 | 11 | 7 | 6 | 12 | 12 | 18 | 19 | 12 |
| 15-17 LST | 15 | 11 | 17 | 11 | 10 | 10 | 8 | 6 | 13 | 15 | 20 | 20 | 13 |
| 18-20 LST | 19 | 13 | 17 | 12 | 12 | 7 | 8 | 7 | 11 | 17 | 21 | 16 | 13 |
| 21-23 LST | 20 | 11 | 19 | 10 | 11 | 8 | 7 | 7 | 13 | 19 | 22 | 16 | 14 |
| ALL HOURS | 17 | 11 | 17 | 11 | 11 | 10 | 9 | 8 | 12 | 16 | 19 | 17 | 13 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 |
| 03-05 LST | 2 | 3 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 06-08 LST | 2 | 3 | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 4 | 1 |
| 09-11 LST | 3 | 3 | 2 | 1 | 0 | # | 0 | 0 | 0 | # | 2 | 3 | 1 |
| 12-14 LST | 5 | 3 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 15-17 LST | 4 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | 1 |
| 18-20 LST | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 21-23 LST | 3 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| ALL HOURS | 3 | 2 | 1 | 1 | # | # | 0 | 0 | 0 | # | 1 | 3 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 3 | 4 | 2 | 1 | 0 | # | # | 2 | 3 | 4 | 7 | 3 |
| 03-05 LST | 6 | 4 | 5 | 2 | 1 | # | # | 1 | 2 | 3 | 7 | 7 | 3 |
| 06-08 LST | 6 | 3 | 7 | 2 | 1 | # | # | 1 | 3 | 4 | 7 | 8 | 4 |
| 09-11 LST | 9 | 4 | 8 | 3 | 2 | 1 | 1 | 1 | 4 | 5 | 10 | 11 | 5 |
| 12-14 LST | 10 | 6 | 10 | 4 | 3 | 1 | 2 | 1 | 5 | 5 | 12 | 10 | 6 |
| 15-17 LST | 9 | 4 | 7 | 4 | 2 | 1 | 3 | 1 | 5 | 3 | 8 | 8 | 4 |
| 18-20 LST | 7 | 4 | 5 | 2 | 1 | 1 | 1 | 1 | 3 | 3 | 9 | 7 | 4 |
| 21-23 LST | 7 | 4 | 4 | 2 | # | # | # | # | 2 | 3 | 7 | 6 | 3 |
| ALL HOURS | 8 | 4 | 6 | 3 | 1 | 1 | 1 | 1 | 3 | 4 | 8 | 8 | 4 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 23 | 21 | 18 | 12 | 8 | 10 | 10 | 11 | 12 | 17 | 16 | 22 | 15 |
| 03-05 LST | 24 | 25 | 21 | 17 | 15 | 18 | 19 | 20 | 18 | 22 | 20 | 20 | 20 |
| 06-08 LST | 25 | 30 | 26 | 20 | 14 | 14 | 15 | 21 | 23 | 28 | 21 | 21 | 21 |
| 09-11 LST | 26 | 32 | 22 | 10 | 5 | 7 | 4 | 5 | 13 | 18 | 19 | 23 | 15 |
| 12-14 LST | 23 | 22 | 11 | 5 | 2 | 2 | 2 | 3 | 6 | 10 | 14 | 22 | 10 |
| 15-17 LST | 24 | 18 | 8 | 3 | 2 | 3 | 1 | 2 | 5 | 7 | 15 | 21 | 9 |
| 18-20 LST | 20 | 20 | 11 | 6 | 3 | 2 | 3 | 4 | 6 | 10 | 14 | 19 | 10 |
| 21-23 LST | 21 | 20 | 13 | 7 | 4 | 5 | 5 | 7 | 9 | 13 | 15 | 21 | 12 |
| ALL HOURS | 23 | 23 | 16 | 10 | 7 | 8 | 7 | 9 | 12 | 16 | 17 | 21 | 14 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 13 | 10 | 6 | 5 | 6 | 5 | 7 | 8 | 8 | 10 | 14 | 9 |
| 03-05 LST | 15 | 16 | 12 | 10 | 10 | 12 | 12 | 13 | 12 | 14 | 12 | 13 | 13 |
| 06-08 LST | 16 | 18 | 16 | 13 | 8 | 8 | 7 | 13 | 16 | 17 | 14 | 13 | 13 |
| 09-11 LST | 16 | 21 | 13 | 5 | 2 | 2 | 2 | 2 | 7 | 11 | 11 | 14 | 9 |
| 12-14 LST | 15 | 11 | 6 | 1 | 1 | 1 | # | 1 | 3 | 4 | 7 | 11 | 5 |
| 15-17 LST | 14 | 11 | 3 | # | 1 | 1 | 1 | 1 | 1 | 4 | 8 | 13 | 5 |
| 18-20 LST | 10 | 10 | 4 | 2 | 1 | 1 | 1 | 1 | 3 | 4 | 8 | 10 | 5 |
| 21-23 LST | 12 | 11 | 7 | 3 | 2 | 3 | 2 | 3 | 5 | 7 | 9 | 14 | 6 |
| ALL HOURS | 14 | 14 | 9 | 5 | 4 | 4 | 4 | 5 | 7 | 9 | 10 | 13 | 8 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 7 | 5 | 2 | 3 | 4 | 3 | 3 | 4 | 6 | 4 | 8 | 5 |
| 03-05 LST | 8 | 9 | 7 | 5 | 6 | 8 | 8 | 8 | 8 | 9 | 7 | 8 | 8 |
| 06-08 LST | 9 | 10 | 9 | 8 | 4 | 3 | 4 | 6 | 10 | 11 | 8 | 7 | 7 |
| 09-11 LST | 9 | 9 | 8 | 2 | 1 | 1 | # | # | 3 | 6 | 7 | 8 | 4 |
| 12-14 LST | 7 | 5 | 2 | # | # | 0 | 0 | 0 | # | 2 | 4 | 5 | 2 |
| 15-17 LST | 7 | 5 | # | 0 | # | # | # | 0 | # | 1 | 4 | 5 | 2 |
| 18-20 LST | 6 | 5 | 1 | # | # | 0 | 0 | # | 1 | 2 | 4 | 5 | 2 |
| 21-23 LST | 6 | 7 | 3 | # | 1 | 1 | # | 1 | 3 | 4 | 4 | 7 | 3 |
| ALL HOURS | 7 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 5 | 5 | 7 | 4 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 2 | 2 | # | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 |
| 03-05 LST | 2 | 3 | 3 | 1 | 3 | 2 | b 3 | 2 | 3 | 3 | 3 | 2 | 3 |
| 06-08 LST | 3 | 4 | 4 | 2 | 2 | 1 | 2 | 2 | 4 | 5 | 4 | 2 | 3 |
| 09-11 LST | 2 | 3 | 2 | # | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 2 | 1 |
| 12-14 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | # |
| 15-17 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | # |
| 18-20 LST | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 0 | # | 2 | 1 | 1 |
| 21-23 LST | 2 | 2 | 1 | # | # | 1 | 0 | # | # | 1 | 3 | 1 | 1 |
| ALL HOURS | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SCHIPOL, NETHERLANDS
 LOCATION: 52°18'N, 04°46'E
 PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 062400
 ELEVATION (FEET): -11
 PERIOD: JAN 1973 - DEC 1982

ICAO ID: EHAM
 LST = GMT -1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 54 | 55 | 66 | 70 | 82 | 90 | 88 | 90 | 81 | 74 | 63 | 59 | 90 |
| MEAN DLY MAX | 41 | 42 | 47 | 52 | 61 | 66 | 68 | 70 | 65 | 56 | 48 | 42 | 55 |
| MEAN | 37 | 37 | 42 | 46 | 54 | 59 | 62 | 62 | 58 | 50 | 44 | 39 | 49 |
| MEAN DLY MIN | 33 | 33 | 37 | 39 | 46 | 52 | 55 | 55 | 51 | 45 | 40 | 35 | 43 |
| EXTREME MIN | 11 | 18 | 21 | 27 | 32 | 39 | 45 | 53 | 38 | 32 | 25 | 13 | 11 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | 0 | 0 | 0 | 0 | # |
| # DAYS < 32 | 13 | 14 | 7 | 3 | 1 | 0 | 0 | 0 | 0 | # | 4 | 11 | 53 |
| # DAYS < 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.0 | 1.4 | 1.3 | 1.6 | 1.8 | 2.6 | 2.7 | 2.8 | 2.8 | 2.8 | 2.6 | 2.2 | 25.6 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | 1.3 | 0.8 | 0.9 | 1.0 | 1.3 | 1.5 | 2.3 | 1.5 | 1.5 | 1.6 | 1.1 | 1.2 | 2.3 |
| # DAYS > 0.01 | 19 | 15 | 13 | 14 | 12 | 12 | 14 | 14 | 15 | 18 | 19 | 19 | 184 |
| # DAYS > 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (07 LST) | 91 | 91 | 91 | 89 | 87 | 88 | 89 | 90 | 92 | 93 | 90 | 91 | 90 |
| RH (15 LST) | 85 | 79 | 73 | 75 | 61 | 64 | 66 | 63 | 69 | 77 | 82 | 87 | 72 |
| VAPOR PRESS | .21 | .20 | .23 | .25 | .32 | .40 | .45 | .45 | .42 | .33 | .27 | .22 | .31 |
| DEWPOINT | 34 | 34 | 37 | 39 | 45 | 52 | 55 | 55 | 53 | 47 | 41 | 36 | 44 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | SW | NW | WSW | NW | WSW | W | W | NNE | W | WNW | SW | S | NW |
| MEAN SPEED | 11 | 10 | 11 | 10 | 9 | 9 | 9 | 8 | 9 | 9 | 12 | 12 | 10 |
| MAX (PK GSTS) | 56 | 51 | 43 | 70 | 36 | 42 | 38 | 34 | 39 | 40 | 45 | 45 | 70 |
| PRESSURE ALT | 950 | 1150 | 950 | 600 | 650 | 500 | 450 | 400 | 800 | 900 | 950 | 1150 | 1150 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 5 |
| # DAYS TSTMS | 2 | 1 | 2 | 2 | 4 | 5 | 3 | 4 | 4 | 3 | 4 | 3 | 36 |
| # DAYS FOG | 7 | 8 | 6 | 4 | 4 | 5 | 4 | 7 | 8 | 8 | 6 | 7 | 73 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 51 | 48 | 42 | 32 | 24 | 25 | 27 | 23 | 30 | 39 | 35 | 47 | 35 |
| 03-05 LST | 48 | 50 | 42 | 36 | 31 | 36 | 38 | 32 | 39 | 44 | 39 | 46 | 40 |
| 06-08 LST | 49 | 56 | 47 | 38 | 33 | 37 | 37 | 36 | 43 | 49 | 43 | 46 | 43 |
| 09-11 LST | 52 | 56 | 43 | 32 | 22 | 28 | 23 | 22 | 32 | 40 | 44 | 49 | 37 |
| 12-14 LST | 50 | 51 | 37 | 26 | 18 | 22 | 18 | 15 | 24 | 33 | 40 | 47 | 32 |
| 15-17 LST | 49 | 47 | 32 | 22 | 12 | 15 | 14 | 11 | 18 | 28 | 35 | 48 | 27 |
| 18-20 LST | 49 | 49 | 29 | 22 | 11 | 13 | 12 | 12 | 19 | 30 | 34 | 45 | 27 |
| 21-23 LST | 50 | 49 | 32 | 24 | 17 | 15 | 15 | 15 | 24 | 34 | 35 | 42 | 29 |
| ALL HOURS | 50 | 51 | 38 | 29 | 21 | 24 | 23 | 21 | 29 | 37 | 38 | 46 | 34 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 42 | 41 | 34 | 23 | 19 | 20 | 19 | 19 | 28 | 34 | 27 | 35 | 28 |
| 03-05 LST | 41 | 43 | 35 | 28 | 26 | 30 | 29 | 26 | 34 | 39 | 30 | 36 | 33 |
| 06-08 LST | 40 | 49 | 40 | 28 | 25 | 29 | 27 | 29 | 37 | 41 | 33 | 37 | 35 |
| 09-11 LST | 41 | 48 | 35 | 22 | 13 | 17 | 10 | 13 | 24 | 33 | 33 | 39 | 27 |
| 12-14 LST | 40 | 39 | 27 | 14 | 7 | 11 | 6 | 8 | 14 | 23 | 26 | 37 | 21 |
| 15-17 LST | 39 | 39 | 22 | 12 | 6 | 8 | 7 | 6 | 12 | 19 | 26 | 37 | 19 |
| 18-20 LST | 38 | 40 | 20 | 14 | 7 | 7 | 7 | 8 | 14 | 23 | 25 | 34 | 20 |
| 21-23 LST | 40 | 41 | 24 | 16 | 13 | 10 | 10 | 13 | 20 | 29 | 26 | 33 | 23 |
| ALL HOURS | 40 | 42 | 30 | 20 | 15 | 17 | 14 | 15 | 23 | 30 | 28 | 36 | 26 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 30 | 29 | 22 | 13 | 11 | 11 | 9 | 11 | 18 | 22 | 18 | 26 | 18 |
| 03-05 LST | 29 | 29 | 25 | 19 | 16 | 19 | 18 | 18 | 24 | 27 | 21 | 25 | 22 |
| 06-08 LST | 29 | 34 | 27 | 19 | 16 | 20 | 17 | 20 | 25 | 30 | 23 | 25 | 24 |
| 09-11 LST | 30 | 35 | 24 | 14 | 7 | 10 | 4 | 6 | 14 | 22 | 21 | 26 | 18 |
| 12-14 LST | 28 | 27 | 15 | 7 | 3 | 6 | 3 | 3 | 7 | 12 | 17 | 24 | 13 |
| 15-17 LST | 26 | 25 | 10 | 6 | 3 | 4 | 3 | 3 | 7 | 11 | 17 | 23 | 12 |
| 18-20 LST | 24 | 24 | 11 | 7 | 4 | 3 | 4 | 3 | 5 | 14 | 16 | 23 | 12 |
| 21-23 LST | 28 | 27 | 14 | 9 | 6 | 5 | 4 | 7 | 11 | 19 | 17 | 23 | 14 |
| ALL HOURS | 28 | 29 | 19 | 12 | 8 | 10 | 8 | 9 | 14 | 20 | 19 | 25 | 17 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 7 | 3 | 1 | 2 | 1 | 1 | 1 | 6 | 6 | 3 | 5 | 4 |
| 03-05 LST | 7 | 7 | 5 | 3 | 5 | 4 | 2 | 4 | 8 | 9 | 5 | 5 | 5 |
| 06-08 LST | 6 | 7 | 6 | 3 | 3 | 2 | 1 | 3 | 9 | 9 | 5 | 5 | 5 |
| 09-11 LST | 6 | 7 | 4 | 1 | # | # | 0 | # | 2 | 4 | 5 | 4 | 3 |
| 12-14 LST | 5 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 1 |
| 15-17 LST | 4 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 1 |
| 18-20 LST | 4 | 4 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | 3 | 1 |
| 21-23 LST | 6 | 4 | 1 | 1 | 1 | # | # | 0 | 3 | 3 | 4 | 4 | 2 |
| ALL HOURS | 6 | 5 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 4 | 4 | 4 | 3 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SCHIPOL, NETHERLANDS
LOCATION: 52°18'N, 04°46'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 062400
ELEVATION (FEET): -11
PERIOD: JAN 1973 - DEC 1982

ICAO ID: EHAM
LST = GMT -1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | 1 | 0 | # |
| 03-05 LST | # | 0 | 0 | 0 | # | 1 | 1 | # | 0 | # | # | # | # |
| 06-08 LST | 0 | 0 | # | 0 | 1 | 1 | 1 | 1 | # | 1 | # | # | # |
| 09-11 LST | 0 | 0 | 0 | # | 0 | # | # | # | # | # | # | 0 | # |
| 12-14 LST | # | 0 | 0 | # | 0 | # | # | # | # | # | 0 | # | # |
| 15-17 LST | # | # | 0 | 0 | 1 | 1 | # | # | # | # | 0 | # | # |
| 18-20 LST | 0 | 0 | 0 | 1 | 1 | 1 | # | 1 | 1 | 1 | 1 | 0 | 1 |
| 21-23 LST | # | 1 | 1 | 0 | 1 | 1 | # | 1 | 1 | # | 0 | # | 1 |
| ALL HOURS | # | # | # | # | 1 | 1 | # | # | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 19 | 8 | 17 | 11 | 9 | 9 | 9 | 6 | 13 | 17 | 21 | 18 | 13 |
| 03-05 LST | 15 | 9 | 18 | 12 | 11 | 14 | 13 | 9 | 12 | 15 | 18 | 17 | 14 |
| 06-08 LST | 17 | 12 | 18 | 13 | 12 | 13 | 13 | 11 | 13 | 17 | 23 | 21 | 15 |
| 09-11 LST | 18 | 12 | 18 | 14 | 11 | 15 | 10 | 9 | 14 | 17 | 21 | 21 | 15 |
| 12-14 LST | 15 | 10 | 16 | 12 | 10 | 13 | 11 | 8 | 12 | 14 | 21 | 22 | 14 |
| 15-17 LST | 16 | 12 | 17 | 12 | 10 | 11 | 10 | 8 | 11 | 15 | 24 | 19 | 14 |
| 18-20 LST | 18 | 11 | 17 | 13 | 8 | 8 | 10 | 8 | 10 | 17 | 24 | 17 | 13 |
| 21-23 LST | 18 | 13 | 19 | 12 | 10 | 8 | 8 | 9 | 12 | 19 | 21 | 16 | 14 |
| ALL HOURS | 17 | 11 | 17 | 12 | 10 | 11 | 10 | 9 | 12 | 17 | 22 | 19 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 03-05 LST | 2 | 4 | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 4 | 1 |
| 06-08 LST | 2 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 1 |
| 09-11 LST | 4 | 4 | 3 | 1 | # | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 2 |
| 12-14 LST | 5 | 5 | 1 | 1 | 0 | # | 0 | 0 | 0 | # | 2 | 5 | 2 |
| 15-17 LST | 4 | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 4 | 1 |
| 18-20 LST | 4 | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 21-23 LST | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 1 |
| ALL HOURS | 3 | 3 | 1 | 1 | # | # | 0 | 0 | 0 | # | 2 | 4 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 3 | 5 | 2 | 1 | # | 1 | # | 2 | 3 | 7 | 10 | 3 |
| 03-05 LST | 6 | 3 | 5 | 3 | 1 | # | 1 | 1 | 3 | 3 | 8 | 10 | 4 |
| 06-08 LST | 6 | 3 | 7 | 4 | 2 | 1 | 1 | 1 | 4 | 5 | 8 | 9 | 4 |
| 09-11 LST | 8 | 5 | 8 | 7 | 3 | 2 | 2 | 3 | 6 | 5 | 12 | 11 | 6 |
| 12-14 LST | 8 | 6 | 10 | 8 | 5 | 2 | 3 | 3 | 8 | 6 | 13 | 12 | 7 |
| 15-17 LST | 7 | 5 | 7 | 7 | 4 | 3 | 4 | 2 | 5 | 4 | 11 | 8 | 6 |
| 18-20 LST | 7 | 5 | 5 | 3 | 2 | 1 | 1 | 1 | 4 | 2 | 11 | 7 | 4 |
| 21-23 LST | 7 | 4 | 5 | 3 | 1 | 1 | # | 1 | 3 | 3 | 8 | 7 | 4 |
| ALL HOURS | 7 | 4 | 7 | 5 | 2 | 1 | 2 | 1 | 4 | 4 | 10 | 9 | 5 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 27 | 27 | 20 | 11 | 10 | 11 | 8 | 10 | 17 | 21 | 17 | 24 | 17 |
| 03-05 LST | 26 | 27 | 22 | 17 | 14 | 17 | 16 | 18 | 24 | 24 | 19 | 22 | 20 |
| 06-08 LST | 26 | 31 | 24 | 18 | 15 | 18 | 14 | 19 | 24 | 28 | 21 | 22 | 22 |
| 09-11 LST | 29 | 32 | 22 | 12 | 6 | 8 | 3 | 6 | 13 | 20 | 19 | 24 | 16 |
| 12-14 LST | 26 | 25 | 13 | 6 | 3 | 5 | 2 | 3 | 7 | 11 | 15 | 21 | 11 |
| 15-17 LST | 25 | 24 | 8 | 4 | 2 | 3 | 3 | 3 | 6 | 10 | 16 | 20 | 10 |
| 18-20 LST | 21 | 23 | 10 | 5 | 4 | 2 | 4 | 2 | 5 | 13 | 14 | 21 | 10 |
| 21-23 LST | 25 | 25 | 12 | 7 | 5 | 4 | 4 | 6 | 10 | 18 | 15 | 21 | 13 |
| ALL HOURS | 26 | 27 | 16 | 10 | 7 | 9 | 7 | 8 | 13 | 18 | 17 | 22 | 15 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 18 | 18 | 10 | 6 | 5 | 6 | 4 | 6 | 12 | 13 | 11 | 15 | 10 |
| 03-05 LST | 16 | 19 | 13 | 11 | 9 | 11 | 8 | 12 | 16 | 17 | 14 | 14 | 13 |
| 06-08 LST | 16 | 20 | 17 | 11 | 9 | 10 | 6 | 13 | 18 | 18 | 13 | 16 | 14 |
| 09-11 LST | 19 | 24 | 13 | 6 | 2 | 3 | 1 | 3 | 8 | 12 | 12 | 15 | 10 |
| 12-14 LST | 19 | 16 | 6 | 2 | 1 | 1 | 1 | 1 | 4 | 6 | 9 | 13 | 7 |
| 15-17 LST | 16 | 14 | 3 | 1 | 1 | 1 | 1 | 1 | 3 | 6 | 9 | 11 | 6 |
| 18-20 LST | 13 | 13 | 3 | 1 | 1 | 1 | 2 | 1 | 3 | 6 | 8 | 12 | 5 |
| 21-23 LST | 15 | 15 | 6 | 3 | 3 | 2 | 1 | 3 | 6 | 9 | 10 | 14 | 7 |
| ALL HOURS | 16 | 17 | 9 | 5 | 4 | 4 | 3 | 5 | 9 | 11 | 11 | 14 | 9 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 10 | 4 | 1 | 3 | 2 | 1 | 3 | 7 | 7 | 5 | 9 | 5 |
| 03-05 LST | 11 | 11 | 6 | 5 | 6 | 5 | 3 | 6 | 10 | 1 | 7 | 9 | 8 |
| 06-03 LST | 10 | 11 | 8 | 5 | 5 | 4 | 2 | 6 | 12 | 13 | 8 | 9 | 8 |
| 09-11 LST | 10 | 14 | 7 | 3 | 1 | # | # | 1 | 4 | 7 | 8 | 8 | 5 |
| 12-14 LST | 9 | 8 | 2 | # | 0 | 0 | 0 | # | 1 | 2 | 5 | 7 | 3 |
| 15-17 LST | 8 | 7 | 1 | # | # | # | 0 | # | 0 | 2 | 4 | 6 | 2 |
| 18-20 LST | 6 | 7 | 1 | # | # | # | 0 | # | 1 | 3 | 5 | 6 | 2 |
| 21-23 LST | 8 | 7 | 2 | 1 | 1 | 1 | # | 1 | 4 | 5 | 5 | 7 | 3 |
| ALL HOURS | 9 | 9 | 4 | 2 | 2 | 2 | 1 | 2 | 5 | 6 | 6 | 7 | 5 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 4 | 2 | 1 | 1 | 1 | 1 | # | 5 | 4 | 2 | 2 | 2 |
| 03-05 LST | 5 | 5 | 3 | 1 | 2 | 3 | 2 | 3 | 6 | 6 | 3 | 3 | 3 |
| 06-08 LST | 4 | 4 | 4 | 2 | 2 | 1 | 1 | 2 | 6 | 6 | 3 | 2 | 3 |
| 09-11 LST | 4 | 5 | 3 | # | 0 | 0 | 0 | # | 1 | 3 | 4 | 3 | 2 |
| 12-14 LST | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 2 | 1 |
| 15-17 LST | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | 1 |
| 18-20 LST | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | 2 | 1 |
| 21-23 LST | 4 | 3 | 1 | # | # | 0 | # | 0 | 2 | 3 | 2 | 2 | 1 |
| ALL HOURS | 4 | 3 | 2 | 1 | 1 | 1 | # | 1 | 2 | 3 | 2 | 2 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SOESTERBERG, NETHERLANDS
LOCATION: 52° 8' N, 5° 16' E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 062650
ELEVATION (FEET): 66
PERIOD: 7301-8412

ICAO ID: EHSB
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | # | 1 | # | 1 | # | # | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | # | 1 | # | # | 1 | # | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | # | # | # | 0 | # | # | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | # | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 1 | 1 | # | 1 | # | # | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | 0 | # | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | # | # | 0 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | # | # | 0 | # |
| ALL HOURS | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | # | # | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 18 | 10 | 16 | 11 | 10 | 8 | 8 | 4 | 9 | 13 | 16 | 16 | 12 |
| 03-05 LST | 16 | 8 | 16 | 10 | 10 | 9 | 8 | 6 | 10 | 14 | 15 | 14 | 11 |
| 06-08 LST | 17 | 13 | 16 | 14 | 14 | 12 | 12 | 7 | 11 | 15 | 15 | 16 | 14 |
| 09-11 LST | 18 | 12 | 18 | 14 | 14 | 11 | 10 | 7 | 11 | 14 | 17 | 18 | 14 |
| 12-14 LST | 16 | 9 | 16 | 11 | 14 | 11 | 10 | 7 | 13 | 12 | 16 | 17 | 13 |
| 15-17 LST | 17 | 11 | 17 | 12 | 11 | 9 | 10 | 7 | 12 | 12 | 18 | 18 | 13 |
| 18-20 LST | 16 | 10 | 18 | 11 | 11 | 7 | 7 | 7 | 10 | 13 | 18 | 16 | 12 |
| 21-23 LST | 17 | 11 | 17 | 10 | 10 | 7 | 7 | 7 | 10 | 13 | 17 | 13 | 12 |
| ALL HOURS | 17 | 11 | 17 | 12 | 12 | 9 | 9 | 7 | 11 | 13 | 17 | 16 | 13 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 3 | 1 |
| 03-05 LST | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | 1 |
| 06-08 LST | 2 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | 1 |
| 09-11 LST | 3 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 4 | 2 |
| 12-14 LST | 5 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 2 |
| 15-17 LST | 5 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | 1 |
| 18-20 LST | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 21-23 LST | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| ALL HOURS | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 2 | 2 | 1 | 1 | 0 | 1 | 0 | 1 | 2 | 2 | 2 | 2 |
| 03-05 LST | 5 | 2 | 3 | 1 | # | 0 | # | # | 1 | 2 | 2 | 3 | 2 |
| 06-08 LST | 6 | 2 | 4 | 2 | 1 | # | # | # | 1 | 2 | 3 | 4 | 2 |
| 09-11 LST | 7 | 3 | 6 | 3 | 1 | 1 | 1 | 1 | 4 | 3 | 4 | 5 | 3 |
| 12-14 LST | 9 | 3 | 7 | 6 | 3 | 2 | 1 | 2 | 4 | 5 | 6 | 5 | 4 |
| 15-17 LST | 6 | 2 | 6 | 3 | 2 | 2 | 1 | # | 2 | 2 | 3 | 4 | 3 |
| 18-20 LST | 6 | 2 | 2 | 1 | # | # | # | # | 2 | 1 | 4 | 4 | 2 |
| 21-23 LST | 6 | 1 | 2 | 1 | # | 0 | # | # | 1 | 2 | 4 | 4 | 2 |
| ALL HOURS | 7 | 2 | 4 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 4 | 3 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 ~ DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 35 | 35 | 30 | 14 | 17 | 15 | 12 | 18 | 24 | 30 | 30 | 37 | 25 |
| 03-05 LST | 36 | 38 | 36 | 23 | 26 | 27 | 24 | 28 | 32 | 37 | 30 | 35 | 31 |
| 06-08 LST | 36 | 47 | 42 | 29 | 26 | 24 | 22 | 29 | 35 | 42 | 32 | 36 | 33 |
| 09-11 LST | 36 | 45 | 30 | 13 | 9 | 9 | 6 | 8 | 17 | 30 | 29 | 35 | 22 |
| 12-14 LST | 29 | 30 | 15 | 6 | 4 | 4 | 2 | 4 | 7 | 14 | 20 | 29 | 14 |
| 15-17 LST | 29 | 26 | 11 | 5 | 3 | 3 | 2 | 3 | 7 | 12 | 20 | 30 | 13 |
| 18-20 LST | 31 | 31 | 17 | 7 | 5 | 4 | 2 | 4 | 10 | 22 | 25 | 32 | 16 |
| 21-23 LST | 32 | 33 | 22 | 11 | 11 | 8 | 6 | 11 | 17 | 25 | 26 | 31 | 18 |
| ALL HOURS | 33 | 36 | 25 | 14 | 13 | 12 | 10 | 13 | 17 | 27 | 27 | 33 | 22 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 23 | 23 | 17 | 7 | 10 | 7 | 5 | 10 | 16 | 19 | 20 | 25 | 15 |
| 03-05 LST | 25 | 26 | 23 | 12 | 18 | 18 | 14 | 18 | 22 | 24 | 21 | 24 | 20 |
| 06-08 LST | 25 | 33 | 32 | 20 | 18 | 15 | 12 | 20 | 25 | 33 | 24 | 23 | 23 |
| 09-11 LST | 29 | 33 | 20 | 9 | 4 | 5 | 2 | 4 | 10 | 20 | 22 | 25 | 15 |
| 12-14 LST | 22 | 20 | 9 | 3 | 2 | 2 | 1 | 2 | 3 | 9 | 13 | 20 | 9 |
| 15-17 LST | 21 | 17 | 5 | 2 | 2 | 1 | 1 | 1 | 3 | 8 | 13 | 20 | 8 |
| 18-20 LST | 22 | 21 | 10 | 4 | 2 | 2 | 1 | 2 | 6 | 12 | 17 | 20 | 10 |
| 21-23 LST | 20 | 23 | 12 | 4 | 6 | 4 | 3 | 5 | 10 | 16 | 16 | 21 | 12 |
| ALL HOURS | 23 | 25 | 16 | 8 | 8 | 7 | 5 | 8 | 12 | 18 | 18 | 22 | 14 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 13 | 5 | 2 | 3 | 2 | # | 2 | 7 | 9 | 10 | 13 | 7 |
| 03-05 LST | 13 | 13 | 8 | 5 | 9 | 7 | 5 | 8 | 10 | 12 | 11 | 14 | 10 |
| 06-08 LST | 12 | 16 | 16 | 10 | 9 | 5 | 4 | 9 | 14 | 19 | 13 | 13 | 12 |
| 09-11 LST | 14 | 16 | 10 | 4 | 1 | 1 | 1 | 1 | 4 | 11 | 12 | 14 | 7 |
| 12-14 LST | 10 | 9 | 3 | 1 | 1 | # | 0 | # | 1 | 4 | 6 | 9 | 4 |
| 15-17 LST | 10 | 7 | 1 | 1 | 1 | 0 | # | # | 1 | 2 | 6 | 9 | 3 |
| 18-20 LST | 10 | 9 | 3 | 1 | 1 | 1 | # | 1 | 1 | 4 | 8 | 8 | 4 |
| 21-23 LST | 9 | 11 | 4 | 1 | 2 | 1 | # | 1 | 4 | 6 | 9 | 9 | 5 |
| ALL HOURS | 11 | 12 | 6 | 3 | 3 | 2 | 1 | 3 | 5 | 8 | 9 | 11 | 6 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 5 | 2 | # | 1 | # | # | 1 | 3 | 4 | 3 | 3 | 2 |
| 03-05 LST | 4 | 6 | 2 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 4 | 4 | 3 |
| 06-08 LST | 3 | 6 | 5 | 3 | 3 | 1 | 1 | 3 | 5 | 9 | 5 | 3 | 4 |
| 09-11 LST | 2 | 5 | 3 | # | # | # | 0 | # | 1 | 5 | 5 | 3 | 2 |
| 12-14 LST | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 |
| 15-17 LST | 3 | 1 | # | 0 | 0 | 0 | 0 | # | 0 | 1 | 2 | 1 | 1 |
| 18-20 LST | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 1 |
| 21-23 LST | 3 | 3 | 1 | 0 | # | 0 | 0 | 0 | 1 | 2 | 3 | 2 | 1 |
| ALL HOURS | 3 | 4 | | 1 | 1 | # | # | 1 | 2 | 4 | 4 | 2 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TWENTHE, NETHERLANDS
LOCATION: 52°16'N, 06°54'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 062900 ICAO ID: EHTW
ELEVATION (FEET): 115 LST = GMT -1
PERIOD: JAN 1973 - DEC 1982

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 55 | 60 | 66 | 73 | 86 | 89 | 93 | 89 | 84 | 75 | 62 | 63 | 93 |
| MEAN DLY MAX | 39 | 41 | 47 | 53 | 62 | 68 | 69 | 71 | 65 | 55 | 47 | 41 | 55 |
| MEAN | 35 | 36 | 41 | 45 | 53 | 59 | 61 | 62 | 57 | 49 | 42 | 37 | 48 |
| MEAN DLY MIN | 31 | 31 | 35 | 36 | 44 | 50 | 53 | 53 | 49 | 43 | 38 | 33 | 41 |
| EXTREME MIN | -1 | 7 | 15 | 21 | 28 | 30 | 39 | 33 | 32 | 28 | 19 | 3 | -1 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS < 32 | 17 | 17 | 12 | 8 | 1 | # | 0 | 0 | # | 3 | 7 | 15 | 7 |
| # DAYS < 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.9 | 1.9 | 1.8 | 1.4 | 2.0 | 2.5 | 3.9 | 3.9 | 2.6 | 2.2 | 2.4 | 2.6 | 30.2 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | 17 | 14 | 14 | 14 | 13 | 13 | 15 | 15 | 13 | 13 | 16 | 16 | 173 |
| # DAYS > 0.5 | 2 | 1 | 1 | 1 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 2 | 20 |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 92 | 92 | 92 | 92 | 89 | 93 | 93 | 93 | 94 | 94 | 92 | 92 | 92 |
| RH (15 LST) | 85 | 77 | 69 | 60 | 59 | 62 | 65 | 61 | 65 | 75 | 83 | 87 | 71 |
| VAPOR PRESS | .10 | .19 | .22 | .23 | .23 | .31 | .40 | .44 | .44 | .40 | .32 | .25 | .21 |
| DEWPOINT | 32 | 32 | 36 | 37 | 45 | 51 | 54 | 54 | 52 | 45 | 39 | 34 | 43 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | S | S | S | NE | NE | W | W | SSW | S | S | SSW | SW | S |
| MEAN SPEED | 8 | 7 | 8 | 7 | 6 | 6 | 6 | 5 | 6 | 6 | 8 | 8 | 7 |
| MAX (PK GSTS) | 60 | 38 | 46 | 48 | 34 | 49 | 39 | 31 | 32 | 38 | 40 | 41 | 60 |
| PRESSURE ALT | 1100 | 1300 | 1000 | 900 | 850 | 600 | 650 | 550 | 900 | 1000 | 1150 | 1300 | 1300 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | # | # | # | 1 | 4 | 6 | 5 | 6 | 2 | 1 | 1 | 1 | 28 |
| # DAYS FOG | 8 | 9 | 5 | 5 | 5 | 5 | 3 | 7 | 7 | 10 | 7 | 9 | 73 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVIG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 61 | 58 | 44 | 31 | 21 | 24 | 22 | 24 | 35 | 47 | 49 | 57 | 39 |
| 03-05 LST | 63 | 60 | 51 | 44 | 37 | 43 | 38 | 36 | 42 | 55 | 52 | 62 | 49 |
| 06-08 LST | 65 | 68 | 62 | 52 | 40 | 43 | 43 | 46 | 52 | 64 | 53 | 63 | 54 |
| 09-11 LST | 67 | 66 | 60 | 47 | 36 | 37 | 40 | 35 | 42 | 54 | 55 | 63 | 50 |
| 12-14 LST | 63 | 59 | 48 | 37 | 25 | 26 | 27 | 20 | 32 | 47 | 56 | 60 | 42 |
| 15-17 LST | 63 | 51 | 36 | 23 | 15 | 17 | 17 | 12 | 22 | 35 | 52 | 62 | 34 |
| 18-20 LST | 60 | 52 | 38 | 20 | 14 | 14 | 13 | 11 | 22 | 35 | 47 | 59 | 32 |
| 21-23 LST | 59 | 52 | 36 | 23 | 16 | 17 | 16 | 15 | 25 | 37 | 48 | 56 | 34 |
| ALL HOURS | 63 | 58 | 47 | 35 | 26 | 28 | 27 | 25 | 34 | 47 | 52 | 60 | 42 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 50 | 49 | 36 | 21 | 18 | 17 | 14 | 21 | 29 | 39 | 39 | 49 | 32 |
| 03-05 LST | 52 | 51 | 44 | 35 | 33 | 37 | 31 | 33 | 36 | 47 | 41 | 50 | 41 |
| 06-08 LST | 54 | 60 | 52 | 44 | 34 | 35 | 35 | 41 | 47 | 57 | 43 | 50 | 46 |
| 09-11 LST | 55 | 59 | 43 | 27 | 18 | 22 | 21 | 23 | 32 | 45 | 43 | 50 | 37 |
| 12-14 LST | 48 | 46 | 28 | 15 | 11 | 12 | 11 | 8 | 16 | 30 | 39 | 48 | 26 |
| 15-17 LST | 49 | 43 | 25 | 10 | 7 | 9 | 7 | 6 | 12 | 25 | 37 | 50 | 23 |
| 18-20 LST | 47 | 43 | 28 | 11 | 9 | 9 | 8 | 7 | 18 | 29 | 35 | 47 | 24 |
| 21-23 LST | 48 | 45 | 29 | 16 | 12 | 12 | 11 | 13 | 20 | 32 | 35 | 47 | 26 |
| ALL HOURS | 50 | 49 | 36 | 23 | 18 | 19 | 17 | 19 | 26 | 38 | 38 | 48 | 32 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 38 | 38 | 26 | 14 | 11 | 11 | 9 | 14 | 21 | 31 | 30 | 38 | 23 |
| 03-05 LST | 40 | 39 | 32 | 26 | 24 | 25 | 20 | 24 | 27 | 36 | 33 | 39 | 30 |
| 06-08 LST | 44 | 47 | 41 | 34 | 23 | 25 | 22 | 33 | 34 | 43 | 34 | 39 | 35 |
| 09-11 LST | 42 | 47 | 31 | 18 | 10 | 12 | 11 | 12 | 19 | 31 | 33 | 37 | 25 |
| 12-14 LST | 34 | 35 | 17 | 8 | 4 | 4 | 4 | 4 | 9 | 18 | 26 | 35 | 16 |
| 15-17 LST | 33 | 31 | 15 | 5 | 3 | 4 | 3 | 3 | 7 | 14 | 24 | 36 | 14 |
| 18-20 LST | 32 | 35 | 20 | 6 | 5 | 4 | 4 | 3 | 10 | 20 | 24 | 35 | 16 |
| 21-23 LST | 37 | 34 | 19 | 9 | 8 | 7 | 6 | 6 | 14 | 23 | 26 | 36 | 19 |
| ALL HOURS | 38 | 38 | 25 | 15 | 11 | 11 | 10 | 12 | 18 | 27 | 29 | 37 | 23 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 7 | 2 | 1 | 1 | 1 | # | 1 | 4 | 7 | 6 | 7 | 4 |
| 03-05 LST | 7 | 7 | 3 | 4 | 5 | 4 | 2 | 5 | 7 | 9 | 7 | 8 | 6 |
| 06-08 LST | 7 | 10 | 6 | 8 | 4 | 4 | 2 | 8 | 9 | 13 | 6 | 8 | 7 |
| 09-11 LST | 8 | 10 | 4 | 2 | 0 | 0 | # | # | 3 | 8 | 5 | 8 | 4 |
| 12-14 LST | 4 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 7 | 2 |
| 15-17 LST | 5 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 7 | 2 |
| 18-20 LST | 6 | 6 | 1 | # | 0 | 0 | 0 | 0 | # | 3 | 5 | 7 | 2 |
| 21-23 LST | 7 | 7 | 1 | 0 | # | # | # | # | 1 | 5 | 6 | 7 | 3 |
| ALL HOURS | | | | | | | | | | | | | |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TWENTHE, NETHERLANDS
 LOCATION: 52°16'N, 06°54'E
 PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 062900
 ELEVATION (FEET): 115
 PERIOD: JAN 1973 - DEC 1982

ICAO ID: EHTW
 LST = GMT -1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | # | 0 | 0 | # | 1 | 1 | 1 | # | 0 | # | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | # | # | 1 | # | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | # | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | # | 1 | # | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | # | 2 | 1 | # | # | 0 | # | 0 | # |
| 15-17 LST | 0 | 0 | # | # | 1 | 2 | 1 | 1 | 1 | # | # | 0 | 1 |
| 18-20 LST | 0 | 0 | 0 | # | 2 | 2 | 2 | 1 | # | # | 0 | # | 1 |
| 21-23 LST | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 1 | # | # | 0 | 1 |
| ALL HOURS | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | # | # | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 8 | 16 | 9 | 7 | 8 | 9 | 6 | 8 | 13 | 17 | 16 | 11 |
| 03-05 LST | 15 | 7 | 16 | 12 | 10 | 9 | 8 | 7 | 8 | 14 | 16 | 16 | 12 |
| 06-08 LST | 17 | 12 | 17 | 14 | 10 | 11 | 10 | 8 | 10 | 16 | 17 | 17 | 13 |
| 09-11 LST | 14 | 13 | 17 | 14 | 11 | 11 | 11 | 7 | 11 | 13 | 18 | 17 | 13 |
| 12-14 LST | 19 | 10 | 16 | 14 | 11 | 12 | 12 | 8 | 10 | 9 | 18 | 15 | 13 |
| 15-17 LST | 18 | 10 | 18 | 13 | 13 | 9 | 12 | 9 | 9 | 11 | 19 | 18 | 13 |
| 18-20 LST | 16 | 11 | 19 | 11 | 13 | 9 | 11 | 6 | 9 | 11 | 19 | 19 | 13 |
| 21-23 LST | 15 | 11 | 16 | 9 | 10 | 9 | 7 | 6 | 8 | 12 | 19 | 17 | 12 |
| ALL HOURS | 16 | 10 | 17 | 12 | 11 | 10 | 10 | 7 | 9 | 12 | 18 | 17 | 12 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 4 | 3 | 1 | 0 | # | 0 | 0 | 0 | 0 | 2 | 4 | 2 |
| 03-05 LST | 5 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 2 |
| 06-08 LST | 6 | 5 | 3 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 6 | 2 |
| 09-11 LST | 7 | 8 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | # | 3 | 7 | 3 |
| 12-14 LST | 7 | 7 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | # | 2 | 7 | 2 |
| 15-17 LST | 7 | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 2 |
| 18-20 LST | 5 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| 21-23 LST | 3 | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| ALL HOURS | 5 | 5 | 2 | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 5 | 2 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 1 | 2 | 1 | # | # | # | # | 1 | 1 | 2 | 4 | 1 |
| 03-05 LST | 2 | 1 | 2 | 1 | # | 0 | # | # | # | 1 | 3 | 5 | 1 |
| 06-08 LST | 4 | 1 | 3 | 2 | 1 | # | # | # | 2 | 1 | 3 | 4 | 2 |
| 09-11 LST | 3 | 1 | 4 | 3 | 1 | 1 | # | 1 | 3 | 2 | 4 | 5 | 2 |
| 12-14 LST | 3 | 2 | 6 | 5 | 1 | 1 | 1 | 2 | 2 | 2 | 5 | 5 | 3 |
| 15-17 LST | 3 | 1 | 3 | 4 | 1 | # | 1 | 1 | 2 | 1 | 4 | 3 | 2 |
| 18-20 LST | 2 | 1 | 2 | 1 | # | # | 0 | # | 1 | # | 5 | 3 | 1 |
| 21-23 LST | 4 | 1 | 2 | 1 | # | # | # | 0 | 2 | 1 | 3 | 3 | 1 |
| ALL HOURS | 3 | 1 | 3 | 2 | 1 | # | # | 1 | 2 | 1 | 4 | 4 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 35 | 36 | 22 | 12 | 10 | 9 | 8 | 13 | 19 | 30 | 28 | 35 | 21 |
| 03-05 LST | 37 | 37 | 29 | 24 | 22 | 24 | 17 | 23 | 25 | 34 | 31 | 35 | 28 |
| 06-08 LST | 41 | 45 | 38 | 32 | 22 | 23 | 20 | 32 | 33 | 42 | 32 | 37 | 33 |
| 09-11 LST | 40 | 44 | 28 | 17 | 8 | 10 | 9 | 11 | 18 | 29 | 31 | 34 | 23 |
| 12-14 LST | 32 | 33 | 15 | 7 | 3 | 4 | 4 | 4 | 9 | 16 | 23 | 32 | 15 |
| 15-17 LST | 30 | 30 | 14 | 4 | 2 | 4 | 3 | 3 | 6 | 14 | 22 | 34 | 14 |
| 18-20 LST | 30 | 33 | 18 | 6 | 4 | 4 | 4 | 3 | 9 | 19 | 22 | 32 | 15 |
| 21-23 LST | 33 | 33 | 17 | 8 | 7 | 6 | 5 | 6 | 12 | 22 | 24 | 33 | 17 |
| ALL HOURS | 35 | 36 | 23 | 14 | 10 | 10 | 9 | 12 | 17 | 26 | 27 | 34 | 21 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 22 | 24 | 12 | 6 | 6 | 5 | 3 | 6 | 13 | 18 | 18 | 22 | 13 |
| 03-05 LST | 24 | 25 | 18 | 15 | 16 | 15 | 11 | 16 | 17 | 23 | 20 | 23 | 19 |
| 06-08 LST | 29 | 32 | 27 | 24 | 15 | 15 | 10 | 22 | 24 | 29 | 23 | 25 | 23 |
| 09-11 LST | 31 | 33 | 19 | 12 | 3 | 5 | 4 | 5 | 12 | 21 | 22 | 25 | 16 |
| 12-14 LST | 23 | 24 | 9 | 4 | 2 | 2 | 1 | 2 | 6 | 11 | 14 | 22 | 10 |
| 15-17 LST | 22 | 21 | 8 | 3 | 1 | 2 | 1 | 2 | 4 | 9 | 15 | 25 | 9 |
| 18-20 LST | 20 | 23 | 11 | 3 | 2 | 2 | 2 | 2 | 5 | 13 | 16 | 22 | 10 |
| 21-23 LST | 20 | 23 | 10 | 4 | 4 | 3 | 2 | 2 | 8 | 15 | 17 | 23 | 11 |
| ALL HOURS | 24 | 26 | 14 | 9 | 6 | 6 | 4 | 7 | 11 | 17 | 18 | 23 | 14 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 13 | 5 | 3 | 2 | 2 | 1 | 2 | 8 | 11 | 9 | 12 | 7 |
| 03-05 LST | 12 | 13 | 7 | 7 | 8 | 8 | 4 | 8 | 10 | 12 | 10 | 12 | 9 |
| 06-08 LST | 14 | 18 | 13 | 13 | 7 | 7 | 3 | 14 | 15 | 20 | 11 | 12 | 12 |
| 09-11 LST | 16 | 19 | 10 | 6 | 1 | 1 | 1 | 2 | 7 | 14 | 12 | 15 | 9 |
| 12-14 LST | 11 | 14 | 4 | 2 | 1 | 1 | # | # | 2 | 6 | 7 | 15 | 5 |
| 15-17 LST | 10 | 13 | 4 | 1 | # | 0 | # | # | 1 | 3 | 8 | 15 | 5 |
| 18-20 LST | 9 | 13 | 4 | 2 | # | # | # | # | 2 | 5 | 8 | 12 | 5 |
| 21-23 LST | 10 | 13 | 3 | 1 | 1 | 1 | 1 | # | 4 | 9 | 9 | 11 | 5 |
| ALL HOURS | 12 | 14 | 6 | 4 | 3 | 3 | 1 | 3 | 6 | 10 | 9 | 13 | 7 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 4 | 1 | 1 | # | # | 0 | # | 2 | 5 | 4 | 5 | 2 |
| 03-05 LST | 5 | 4 | 2 | 2 | 3 | 3 | 1 | 3 | 4 | 7 | 5 | 4 | 4 |
| 06-08 LST | 5 | 7 | 5 | 5 | 3 | 2 | 1 | 4 | 7 | 10 | 5 | 5 | 5 |
| 09-11 LST | 5 | 6 | 2 | # | 0 | 0 | 0 | 0 | 2 | 6 | 4 | 4 | 2 |
| 12-14 LST | 2 | 4 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 4 | 1 |
| 15-17 LST | 2 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 1 |
| 18-20 LST | 5 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 2 |
| 21-23 LST | 5 | 4 | # | 0 | 0 | 0 | # | 0 | # | 3 | 5 | 5 | 2 |
| ALL HOURS | 4 | 4 | 1 | 1 | 1 | 1 | # | 1 | 2 | 4 | 4 | 4 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VOLKEL, NETHERLANDS
LOCATION: 51°39'N, 05°42'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 063750
ELEVATION (FEET): 72
PERIOD: JAN 1973 - DEC 1981

ICAO ID: EHVK
LST = GMT -1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 57 | 59 | 68 | 74 | 88 | 93 | 97 | 91 | 84 | 76 | 63 | 63 | 97 |
| MEAN DLY MAX | 40 | 42 | 48 | 54 | 63 | 69 | 70 | 72 | 66 | 56 | 47 | 42 | 56 |
| MEAN | 36 | 37 | 42 | 45 | 54 | 60 | 62 | 63 | 57 | 49 | 42 | 37 | 49 |
| MEAN DLY MIN | 32 | 32 | 36 | 37 | 45 | 51 | 54 | 53 | 49 | 43 | 37 | 33 | 42 |
| EXTREME MIN | 11 | 16 | 18 | 23 | 30 | 34 | 41 | 43 | 34 | 30 | 22 | 11 | 11 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 3 |
| # DAYS < 32 | 15 | 16 | 11 | 8 | 1 | 0 | 0 | 0 | 0 | 1 | 8 | 14 | 75 |
| # DAYS < 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.4 | 2.0 | 1.6 | 1.9 | 1.9 | 2.6 | 2.7 | 2.7 | 2.4 | 2.7 | 2.1 | 2.6 | 27.6 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | 1.4 | 1.0 | 0.7 | 1.1 | 1.0 | 1.4 | 1.4 | 1.6 | 1.1 | 1.4 | 0.9 | 0.9 | 1.6 |
| # DAYS > 0.01 | 21 | 15 | 15 | 16 | 12 | 15 | 16 | 15 | 15 | 17 | 18 | 20 | 195 |
| # DAYS > 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 92 | 92 | 92 | 92 | 89 | 91 | 91 | 93 | 94 | 95 | 93 | 93 | 92 |
| RH (15 LST) | 85 | 76 | 70 | 61 | 57 | 58 | 61 | 58 | 63 | 73 | 82 | 87 | 69 |
| VAPOR PRESS | .20 | .20 | .23 | .24 | .31 | .39 | .43 | .44 | .40 | .32 | .25 | .22 | .30 |
| DEWPOINT | 33 | 33 | 37 | 38 | 45 | 51 | 54 | 55 | 51 | 45 | 39 | 35 | 43 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | SW | SW | SW | N | ENE | W | W | W | SW | SW | SW | SW | SW |
| MEAN SPEED | 10 | 9 | 9 | 8 | 8 | 7 | 6 | 7 | 7 | 10 | 10 | 10 | 8 |
| MAX (PK GSTS) | 43 | 43 | 51 | 63 | 34 | 40 | 30 | 32 | 33 | 37 | 47 | 42 | 63 |
| PRESSURE ALT | 1000 | 1200 | 950 | 800 | 800 | 550 | 550 | 450 | 850 | 750 | 1000 | 1300 | 1300 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 5 |
| # DAYS TSTMS | 1 | # | 1 | 1 | 5 | 5 | 4 | 5 | 3 | 1 | 1 | 1 | 28 |
| # DAYS FOG | 8 | 8 | 6 | 4 | 4 | 3 | 2 | 6 | 8 | 11 | 7 | 8 | 72 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 58 | 56 | 42 | 31 | 26 | 27 | 23 | 27 | 34 | 47 | 49 | 56 | 40 |
| 03-05 LST | 59 | 58 | 50 | 40 | 39 | 41 | 40 | 40 | 46 | 54 | 48 | 57 | 48 |
| 06-08 LST | 64 | 64 | 60 | 53 | 45 | 47 | 50 | 50 | 62 | 63 | 51 | 58 | 56 |
| 09-11 LST | 63 | 68 | 60 | 45 | 29 | 36 | 40 | 36 | 43 | 56 | 51 | 64 | 49 |
| 12-14 LST | 60 | 55 | 47 | 31 | 17 | 21 | 21 | 21 | 26 | 40 | 45 | 56 | 37 |
| 15-17 LST | 55 | 52 | 39 | 22 | 12 | 14 | 12 | 13 | 15 | 31 | 43 | 57 | 31 |
| 18-20 LST | 54 | 53 | 37 | 21 | 11 | 13 | 11 | 13 | 21 | 37 | 45 | 54 | 31 |
| 21-23 LST | 55 | 51 | 35 | 23 | 19 | 19 | 17 | 21 | 28 | 42 | 47 | 52 | 34 |
| ALL HOURS | 59 | 57 | 46 | 33 | 25 | 27 | 27 | 28 | 34 | 46 | 48 | 57 | 41 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 47 | 48 | 34 | 22 | 22 | 22 | 18 | 25 | 39 | 41 | 38 | 46 | 33 |
| 03-05 LST | 50 | 52 | 40 | 33 | 34 | 36 | 33 | 37 | 41 | 50 | 37 | 48 | 41 |
| 06-08 LST | 53 | 57 | 53 | 47 | 40 | 42 | 43 | 46 | 58 | 58 | 43 | 47 | 49 |
| 09-11 LST | 55 | 61 | 51 | 34 | 19 | 26 | 26 | 28 | 35 | 50 | 44 | 53 | 40 |
| 12-14 LST | 46 | 46 | 34 | 20 | 9 | 13 | 11 | 15 | 19 | 30 | 34 | 46 | 27 |
| 15-17 LST | 45 | 44 | 29 | 14 | 7 | 10 | 7 | 10 | 11 | 25 | 33 | 48 | 24 |
| 18-20 LST | 45 | 46 | 32 | 15 | 7 | 9 | 8 | 12 | 18 | 31 | 36 | 47 | 26 |
| 21-23 LST | 43 | 44 | 29 | 17 | 15 | 16 | 13 | 19 | 24 | 37 | 36 | 42 | 28 |
| ALL HOURS | 48 | 50 | 38 | 26 | 19 | 22 | 20 | 24 | 30 | 40 | 38 | 47 | 33 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 34 | 35 | 25 | 14 | 14 | 12 | 9 | 15 | 21 | 31 | 29 | 35 | 23 |
| 03-05 LST | 37 | 38 | 30 | 23 | 23 | 26 | 20 | 28 | 29 | 37 | 30 | 33 | 30 |
| 06-08 LST | 40 | 44 | 40 | 35 | 27 | 27 | 27 | 37 | 43 | 47 | 33 | 33 | 36 |
| 09-11 LST | 44 | 50 | 38 | 22 | 10 | 15 | 10 | 18 | 22 | 35 | 33 | 38 | 28 |
| 12-14 LST | 35 | 33 | 22 | 11 | 4 | 6 | 4 | 6 | 10 | 18 | 25 | 30 | 17 |
| 15-17 LST | 34 | 31 | 18 | 9 | 4 | 5 | 2 | 4 | 7 | 16 | 23 | 35 | 16 |
| 18-20 LST | 34 | 34 | 21 | 8 | 4 | 5 | 3 | 5 | 10 | 21 | 26 | 33 | 17 |
| 21-23 LST | 31 | 33 | 19 | 9 | 5 | 7 | 6 | 9 | 16 | 25 | 26 | 34 | 18 |
| ALL HOURS | 36 | 37 | 27 | 17 | 11 | 13 | 10 | 15 | 20 | 29 | 28 | 34 | 23 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 7 | 3 | 1 | 1 | # | # | 1 | 4 | 7 | 7 | 7 | 4 |
| 03-05 LST | 8 | 8 | 6 | 3 | 3 | 4 | 1 | 5 | 6 | 12 | 8 | 7 | 6 |
| 06-08 LST | 9 | 9 | 10 | 5 | 3 | 3 | 2 | 6 | 11 | 16 | 8 | 6 | 7 |
| 09-11 LST | 9 | 9 | 7 | 2 | 1 | 0 | 0 | 1 | 3 | 9 | 8 | 7 | 5 |
| 12-14 LST | 5 | 6 | 1 | # | # | # | 0 | 0 | 0 | 2 | 4 | 5 | 2 |
| 15-17 LST | 4 | 4 | # | 0 | # | 0 | 0 | 0 | 0 | 1 | 4 | 5 | 2 |
| 18-20 LST | 4 | 4 | 1 | 0 | # | 0 | 0 | 0 | # | 2 | 5 | 4 | 2 |
| 21-23 LST | 5 | 5 | 2 | # | 0 | 0 | 0 | 0 | 2 | 4 | 7 | 5 | 3 |
| ALL HOURS | 6 | 7 | 4 | 1 | 1 | 1 | # | 2 | 3 | 7 | 6 | 6 | 4 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: VOLKIL, NETHERLANDS
LOCATION: 51°39'N, 05°42'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 063750
ELEVATION (FEET): 72
PERIOD: JAN 1973 - DEC 1981

ICAO ID: EHVK
LST = GMT -1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | # |
| 03-05 LST | # | 0 | 0 | 0 | # | # | # | 1 | 1 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 1 | # | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | # | 0 | # | # | 0 | # |
| 15-17 LST | 0 | 0 | # | # | # | 2 | 2 | 2 | 0 | # | # | # | 1 |
| 18-20 LST | 0 | 0 | 0 | # | 2 | 2 | 1 | 1 | 1 | # | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | # | # | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 1 |
| ALL HOURS | # | 0 | # | # | 1 | 1 | 1 | 1 | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 9 | 16 | 9 | 9 | 6 | 8 | 3 | 8 | 11 | 15 | 14 | 10 |
| 03-05 LST | 16 | 10 | 15 | 10 | 11 | 9 | 9 | 7 | 8 | 12 | 16 | 14 | 11 |
| 06-08 LST | 17 | 11 | 15 | 13 | 12 | 11 | 11 | 7 | 11 | 15 | 14 | 17 | 13 |
| 09-11 LST | 15 | 11 | 16 | 14 | 10 | 11 | 10 | 7 | 9 | 12 | 16 | 15 | 12 |
| 12-14 LST | 15 | 12 | 16 | 13 | 9 | 9 | 10 | 6 | 9 | 9 | 16 | 17 | 12 |
| 15-17 LST | 14 | 11 | 18 | 13 | 8 | 8 | 10 | 6 | 9 | 11 | 18 | 18 | 12 |
| 18-20 LST | 13 | 12 | 17 | 10 | 8 | 11 | 8 | 5 | 7 | 11 | 18 | 18 | 12 |
| 21-23 LST | 13 | 10 | 17 | 8 | 9 | 6 | 7 | 5 | 7 | 9 | 18 | 14 | 10 |
| ALL HOURS | 15 | 11 | 16 | 11 | 9 | 9 | 9 | 6 | 8 | 11 | 17 | 16 | 12 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 03-05 LST | 3 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| 06-08 LST | 3 | 3 | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 3 | 1 |
| 09-11 LST | 4 | 5 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 2 |
| 12-14 LST | 5 | 6 | 2 | 1 | # | 0 | 0 | 0 | # | 0 | 1 | 3 | 2 |
| 15-17 LST | 4 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 18-20 LST | 3 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 21-23 LST | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| ALL HOURS | 4 | 4 | 2 | # | # | 0 | 0 | 0 | # | # | 1 | 3 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 1 | 1 | 1 | # | 0 | 0 | 0 | # | 1 | 2 | 3 | 1 |
| 03-05 LST | 2 | 1 | 2 | 1 | 1 | # | 0 | 0 | # | 2 | 2 | 3 | 1 |
| 06-08 LST | 2 | 2 | 3 | 1 | 1 | # | 0 | # | 1 | 2 | 3 | 3 | 1 |
| 09-11 LST | 3 | 3 | 4 | 3 | # | 2 | 1 | 1 | 3 | 3 | 4 | 5 | 3 |
| 12-14 LST | 3 | 3 | 5 | 4 | 2 | 1 | # | 2 | 3 | 3 | 5 | 4 | 3 |
| 15-17 LST | 3 | 2 | 3 | 3 | 1 | 1 | 1 | # | 1 | 1 | 4 | 2 | 2 |
| 18-20 LST | 3 | 2 | 2 | 2 | # | 0 | # | 0 | 1 | 1 | 3 | 2 | 1 |
| 21-23 LST | 3 | 2 | 2 | 1 | # | # | # | # | 2 | 1 | 3 | 3 | 1 |
| ALL HOURS | 3 | 2 | 3 | 2 | 1 | 1 | # | # | 1 | 2 | 3 | 3 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 31 | 33 | 23 | 13 | 13 | 12 | 8 | 15 | 19 | 30 | 28 | 32 | 22 |
| 03-05 LST | 34 | 35 | 28 | 21 | 21 | 25 | 19 | 27 | 27 | 36 | 28 | 32 | 28 |
| 06-08 LST | 38 | 43 | 39 | 33 | 26 | 25 | 25 | 36 | 42 | 46 | 32 | 32 | 35 |
| 09-11 LST | 43 | 48 | 37 | 19 | 9 | 14 | 9 | 17 | 21 | 34 | 32 | 36 | 27 |
| 12-14 LST | 34 | 33 | 21 | 11 | 4 | 6 | 4 | 6 | 9 | 18 | 23 | 28 | 16 |
| 15-17 LST | 33 | 31 | 18 | 9 | 4 | 4 | 2 | 4 | 6 | 15 | 22 | 33 | 15 |
| 18-20 LST | 32 | 32 | 20 | 8 | 4 | 4 | 3 | 5 | 10 | 20 | 24 | 31 | 16 |
| 21-23 LST | 29 | 31 | 18 | 8 | 5 | 7 | 5 | 9 | 16 | 24 | 23 | 32 | 17 |
| ALL HOURS | 34 | 36 | 25 | 15 | 11 | 12 | 9 | 15 | 19 | 28 | 27 | 32 | 22 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 22 | 24 | 15 | 6 | 7 | 5 | 3 | 8 | 14 | 23 | 19 | 22 | 14 |
| 03-05 LST | 24 | 24 | 20 | 12 | 16 | 17 | 10 | 19 | 20 | 25 | 20 | 22 | 19 |
| 06-08 LST | 27 | 31 | 31 | 24 | 17 | 17 | 11 | 27 | 31 | 36 | 23 | 22 | 25 |
| 09-11 LST | 34 | 35 | 26 | 12 | 5 | 8 | 3 | 9 | 14 | 26 | 23 | 25 | 18 |
| 12-14 LST | 26 | 24 | 14 | 5 | 2 | 3 | 1 | 2 | 5 | 11 | 16 | 20 | 11 |
| 15-17 LST | 25 | 23 | 12 | 5 | 2 | 2 | 1 | 2 | 3 | 10 | 16 | 23 | 10 |
| 18-20 LST | 20 | 24 | 14 | 4 | 2 | 3 | 1 | 3 | 6 | 14 | 16 | 21 | 11 |
| 21-23 LST | 19 | 23 | 10 | 4 | 2 | 3 | 2 | 4 | 10 | 16 | 17 | 20 | 11 |
| ALL HOURS | 25 | 26 | 18 | 9 | 7 | 7 | 4 | 9 | 13 | 20 | 29 | 22 | 15 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 12 | 6 | 1 | 2 | 2 | # | 2 | 8 | 14 | 12 | 14 | 7 |
| 03-05 LST | 13 | 13 | 10 | 5 | 7 | 8 | 3 | 10 | 12 | 17 | 13 | 12 | 10 |
| 06-08 LST | 16 | 18 | 18 | 10 | 7 | 8 | 3 | 12 | 18 | 24 | 12 | 14 | 13 |
| 09-11 LST | 17 | 15 | 13 | 5 | 2 | 2 | # | 2 | 8 | 16 | 13 | 14 | 9 |
| 12-14 LST | 11 | 11 | 5 | 1 | 1 | 1 | # | # | 1 | 5 | 9 | 11 | 5 |
| 15-17 LST | 10 | 9 | 3 | 1 | # | 0 | # | 1 | 0 | 4 | 8 | 11 | 4 |
| 18-20 LST | 8 | 11 | 6 | # | 1 | # | 0 | 1 | 1 | 5 | 10 | 9 | 4 |
| 21-23 LST | 8 | 11 | 4 | 1 | # | 1 | # | 1 | 3 | 8 | 11 | 10 | 5 |
| ALL HOURS | 12 | 12 | 8 | 3 | 3 | 3 | 1 | 4 | 6 | 12 | 11 | 12 | 7 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 5 | 2 | 1 | # | # | 0 | # | 4 | 6 | 6 | 3 | 3 |
| 03-05 LST | 5 | 5 | 3 | 1 | 2 | 2 | 1 | 3 | 5 | 10 | 6 | 3 | 4 |
| 06-08 LST | 7 | 6 | 8 | 2 | 2 | 1 | 1 | 4 | 8 | 14 | 6 | 4 | 5 |
| 09-11 LST | 6 | 6 | 4 | 1 | # | 0 | 0 | # | 1 | 6 | 5 | 4 | 3 |
| 12-14 LST | 2 | 2 | # | 0 | 0 | # | 0 | 0 | 0 | 1 | 2 | 3 | 1 |
| 15-17 LST | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 2 | 1 |
| 18-20 LST | 2 | 2 | # | 0 | # | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 1 |
| 21-23 LST | 3 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 2 | 2 |
| ALL HOURS | 4 | 4 | 2 | 1 | 1 | 1 | # | 1 | 2 | 5 | 5 | 3 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: WOENS DRECHT, NETHERLANDS
LOCATION: 51°27'N, 04°21'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 063401
ELEVATION (FEET): 66
PERIOD: JAN 1973 - DEC 1982

ICAO ID: EHWO
LST = GMT -1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 57 | 52 | 52 | 63 | 63 | 73 | 72 | 81 | 72 | 68 | 63 | 64 | 81 |
| MEAN DLY MAX | 45 | 44 | 46 | 48 | 53 | 58 | 62 | 65 | 63 | 57 | 51 | 47 | 53 |
| MEAN | 42 | 42 | 44 | 46 | 51 | 56 | 60 | 62 | 61 | 55 | 49 | 45 | 51 |
| MEAN DLY MIN | 41 | 40 | 42 | 44 | 49 | 54 | 58 | 61 | 59 | 53 | 47 | 42 | 49 |
| EXTREME MIN | 27 | 29 | 32 | 36 | 41 | 45 | 54 | 54 | 46 | 43 | 36 | 27 | 27 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS < 32 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 |
| # DAYS < 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.4 | 1.9 | 1.6 | 1.9 | 1.7 | 2.5 | 2.8 | 3.1 | 3.0 | 3.0 | 2.6 | 2.7 | 29.2 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | 1.0 | 0.7 | 1.3 | 0.7 | 1.6 | 1.2 | 1.2 | 1.7 | 1.3 | 1.5 | 1.2 | 0.9 | 1.7 |
| # DAYS > 0.01 | 20 | 16 | 14 | 15 | 12 | 13 | 15 | 14 | 15 | 17 | 18 | 20 | 189 |
| # DAYS > 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (04 LST) | 83 | 83 | 84 | 83 | 87 | 89 | 87 | 86 | 83 | 81 | 80 | 84 | 84 |
| RH (16 LST) | 81 | 81 | 82 | 81 | 81 | 84 | 82 | 81 | 79 | 79 | 78 | 93 | 81 |
| VAPOR PRESS | * | * | * | * | * | * | * | * | * | * | * | * | * |
| DEWPOINT | 38 | 37 | 39 | 41 | 46 | 52 | 56 | 57 | 55 | 49 | 43 | 40 | 46 |
| 5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | S | S | SW | N | NE | SW | SW | SW | SW | S | W | W | SW |
| MEAN SPEED | 18 | 14 | 15 | 13 | 11 | 10 | 11 | 10 | 13 | 15 | 19 | 19 | 14 |
| MAX (PK GSTS) | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PRESSURE ALT | 1050 | 1100 | 1000 | 750 | 650 | 550 | 450 | 450 | 800 | 750 | 950 | 1250 | 1250 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS FOG | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | # | # | 1 | 23 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | 53 | 57 | 45 | 49 | 43 | 42 | 41 | 51 | * | * | * |
| 09-11 LST | 60 | 57 | 56 | 56 | 48 | 50 | 42 | 44 | 40 | 54 | 58 | 61 | 52 |
| 12-14 LST | 56 | 61 | 56 | 56 | 41 | 41 | 39 | 41 | 37 | 51 | 58 | 58 | 50 |
| 15-17 LST | 54 | 60 | 54 | 51 | 36 | 38 | 30 | 33 | 31 | 49 | 58 | 56 | 46 |
| 18-20 LST | * | 52 | 52 | 50 | 33 | 32 | 32 | 27 | 31 | 50 | * | * | * |
| 21-23 LST | * | * | * | * | * | 31 | 27 | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | 52 | 56 | 44 | 48 | 42 | 42 | 41 | 49 | * | * | * |
| 09-11 LST | 58 | 56 | 55 | 55 | 47 | 49 | 42 | 43 | 39 | 53 | 57 | 59 | 51 |
| 12-14 LST | 55 | 60 | 56 | 55 | 41 | 41 | 39 | 40 | 36 | 50 | 58 | 57 | 49 |
| 15-17 LST | 52 | 59 | 53 | 51 | 36 | 38 | 30 | 33 | 31 | 49 | 57 | 55 | 45 |
| 18-20 LST | * | 51 | 51 | 49 | 32 | 32 | 31 | 27 | 30 | 50 | * | * | * |
| 21-23 LST | * | * | * | * | * | 31 | 27 | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | 37 | 31 | 25 | 24 | 24 | 23 | 28 | 27 | * | * | * |
| 09-11 LST | 37 | 32 | 39 | 31 | 25 | 27 | 22 | 19 | 22 | 29 | 35 | 39 | 30 |
| 12-14 LST | 36 | 34 | 38 | 30 | 20 | 18 | 20 | 20 | 19 | 29 | 34 | 35 | 28 |
| 15-17 LST | 33 | 36 | 37 | 24 | 17 | 17 | 16 | 16 | 17 | 28 | 35 | 34 | 26 |
| 18-20 LST | * | 29 | 32 | 21 | 15 | 16 | 15 | 14 | 16 | 29 | * | * | * |
| 21-23 LST | * | * | * | * | * | 16 | 11 | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | 1 | 4 | 2 | 2 | 2 | 1 | 1 | 1 | * | * | * |
| 09-11 LST | 1 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | # | 1 | 0 | 1 | 2 |
| 12-14 LST | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 0 | 1 | 2 |
| 15-17 LST | 1 | 3 | 2 | 3 | 3 | 4 | 1 | 2 | 1 | # | 1 | 1 | 2 |
| 18-20 LST | * | 5 | 1 | 2 | 2 | 4 | 1 | 1 | 1 | 0 | * | * | * |
| 21-23 LST | * | * | * | * | * | 4 | 1 | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: WOENSRECHT, NETHERLANDS
LOCATION: 51°27'N, 04°21'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 063401
ELEVATION (FEET): 66
PERIOD: JAN 1973 - DEC 1982

ICAO ID: EHW0
LST = GMT -1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | # | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | # | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 09-11 LST | 11 | 19 | 12 | 19 | 7 | 11 | 6 | 5 | 8 | 11 | 15 | 13 | 10 |
| 12-14 LST | 10 | 6 | 13 | 9 | 6 | 8 | 7 | 4 | 8 | 10 | 13 | 13 | 9 |
| 15-17 LST | 11 | 9 | 13 | 7 | 6 | 6 | 6 | 3 | 6 | 12 | 12 | 10 | 8 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 09-11 LST | 2 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 12-14 LST | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 0 | 2 | 1 |
| 15-17 LST | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | 5 | 3 | 2 | 3 | 4 | * | * | * | * | * |
| 06-08 LST | 23 | 10 | 11 | 5 | 3 | 1 | 1 | 3 | 10 | 14 | 24 | 25 | 11 |
| 09-11 LST | 21 | 10 | 10 | 5 | 2 | 2 | 2 | 3 | 11 | 14 | 23 | 25 | 11 |
| 12-14 LST | 20 | 9 | 11 | 5 | 2 | 2 | 2 | 3 | 10 | 13 | 26 | 25 | 11 |
| 15-17 LST | 21 | 8 | 11 | 5 | 2 | 3 | 4 | 3 | 9 | 13 | 24 | 22 | 10 |
| 18-20 LST | * | * | * | 4 | 2 | 3 | 5 | 3 | 9 | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | 37 | 31 | 25 | 24 | 24 | 23 | 28 | 27 | * | * | * |
| 09-11 LST | 37 | 32 | 39 | 31 | 25 | 27 | 22 | 19 | 22 | 29 | 35 | 39 | 30 |
| 12-14 LST | 36 | 34 | 38 | 30 | 20 | 18 | 20 | 20 | 19 | 29 | 34 | 35 | 28 |
| 15-17 LST | 33 | 36 | 37 | 24 | 17 | 17 | 16 | 16 | 17 | 28 | 35 | 34 | 26 |
| 18-20 LST | * | 29 | 32 | 21 | 15 | 16 | 15 | 14 | 16 | 28 | * | * | * |
| 21-23 LST | * | * | * | * | * | 16 | 11 | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | 6 | 6 | 6 | 5 | 5 | 3 | 3 | 1 | * | * | * |
| 09-11 LST | 2 | 5 | 10 | 7 | 7 | 6 | 5 | 4 | 4 | 2 | 1 | 2 | 5 |
| 12-14 LST | 3 | 5 | 8 | 6 | 6 | 6 | 6 | 4 | 4 | 1 | 1 | 3 | 4 |
| 15-17 LST | 3 | 6 | 6 | 5 | 5 | 6 | 3 | 3 | 3 | 1 | 2 | 2 | 4 |
| 18-20 LST | * | 6 | 4 | 4 | 4 | 5 | 2 | 2 | 2 | 1 | * | * | * |
| 21-23 LST | * | * | * | * | * | 5 | 1 | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | 4 | 5 | 4 | 4 | 3 | 2 | 2 | 1 | * | * | * |
| 09-11 LST | 2 | 3 | 6 | 4 | 4 | 4 | 4 | 3 | 2 | 1 | * | * | * |
| 12-14 LST | 2 | 2 | 5 | 4 | 4 | 4 | 3 | 3 | 2 | 1 | # | 1 | 3 |
| 15-17 LST | 1 | 4 | | 3 | 3 | 4 | 2 | 2 | 2 | # | 1 | 1 | 2 |
| 18-20 LST | * | 5 | 2 | 3 | 3 | 5 | 2 | 1 | 2 | 1 | * | * | * |
| 21-23 LST | * | * | * | * | * | 5 | 1 | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | * | * | 1 | 1 | 1 | 2 | 1 | 1 | # | 1 | * | * | * |
| 09-11 LST | # | # | 1 | 2 | 2 | 2 | 1 | 1 | # | 1 | 0 | 1 | 1 |
| 12-14 LST | 1 | 1 | 2 | 2 | 2 | 3 | 1 | 1 | # | 1 | 0 | 1 | 1 |
| 15-17 LST | 1 | 2 | 1 | 3 | 2 | 3 | # | 1 | 0 | 0 | # | # | 1 |
| 18-20 LST | * | 4 | # | 2 | 2 | 3 | 1 | 1 | 0 | 0 | * | * | * |
| 21-23 LST | * | * | * | * | * | 3 | # | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YPENBURG, NETHERLANDS
LOCATION: 52°02'N, 04°21'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 062000
ELEVATION (FEET): -6
PERIOD: JAN 1973-DEC 1982

ICAO ID: EHYB
LST = GMT -1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 57 | 61 | 64 | 72 | 84 | 88 | 88 | 90 | 83 | 77 | 67 | 64 | 90 |
| MEAN DLY MAX | 41 | 42 | 47 | 52 | 61 | 66 | 68 | 70 | 65 | 56 | 48 | 42 | 55 |
| MEAN | 39 | 39 | 44 | 48 | 56 | 61 | 64 | 66 | 61 | 53 | 45 | 40 | 51 |
| MEAN DLY MIN | 36 | 35 | 38 | 42 | 49 | 56 | 60 | 59 | 55 | 47 | 42 | 37 | 46 |
| EXTREME MIN | 11 | 18 | 25 | 31 | 36 | 43 | 50 | 46 | 41 | 31 | 22 | 14 | 11 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # |
| # DAYS < 32 | 9 | 11 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 8 | 39 |
| # DAYS < 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.3 | 1.7 | 1.6 | 1.7 | 1.7 | 2.2 | 2.6 | 2.9 | 3.6 | 3.2 | 3.0 | 2.8 | 29.3 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | 1.7 | 0.8 | 0.9 | 1.2 | 1.5 | 1.7 | 1.5 | 1.9 | 1.4 | 1.3 | 1.1 | 1.3 | 1.9 |
| # DAYS > 0.01 | 18 | 13 | 12 | 12 | 10 | 11 | 12 | 12 | 14 | 16 | 16 | 18 | 164 |
| # DAYS > 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (07 LST) | 90 | 91 | 90 | 86 | 84 | 85 | 86 | 87 | 90 | 91 | 88 | 89 | 88 |
| RH (16 LST) | 85 | 77 | 73 | 64 | 61 | 63 | 65 | 63 | 70 | 75 | 80 | 85 | 72 |
| VAPOR PRESS | .21 | .21 | .23 | .24 | .32 | .40 | .44 | .45 | .42 | .33 | .26 | .22 | .31 |
| DEWPOINT | 35 | 34 | 37 | 38 | 45 | 51 | 55 | 55 | 53 | 46 | 40 | 36 | 44 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | S | ENE | WSW | N | NE | N | W | WSW | W | SSW | SSW | WSW | W |
| MEAN SPEED | 12 | 10 | 12 | 11 | 10 | 9 | 10 | 9 | 9 | 9 | 12 | 11 | 10 |
| MAX (PK GSTS) | 51 | 43 | 54 | 60 | 34 | 32 | * | 27 | 33 | 41 | 42 | 44 | 60 |
| PRESSURE ALT | 950 | 1100 | 950 | 800 | 650 | 500 | 600 | 450 | 800 | 850 | 850 | 1150 | 1150 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 7 | 6 | 6 | 5 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | 1 | 0 | 0 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 9 |
| # DAYS FOG | 4 | 5 | 4 | 2 | # | 1 | 1 | 1 | 4 | 4 | 2 | 4 | 33 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 57 | 68 | 58 | 49 | 35 | 42 | 41 | 43 | 50 | 55 | 46 | 51 | 49 |
| 09-11 LST | 57 | 61 | 52 | 44 | 28 | 30 | 31 | 31 | 38 | 47 | 48 | 55 | 44 |
| 12-14 LST | 56 | 55 | 50 | 38 | 21 | 23 | 23 | 21 | 27 | 39 | 44 | 52 | 38 |
| 15-17 LST | 55 | 52 | 43 | 32 | 17 | 17 | 16 | 12 | 25 | 35 | 45 | 56 | 36 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 56 | 58 | 50 | 41 | 25 | 28 | 28 | 27 | 35 | 43 | 46 | 53 | 41 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 45 | 58 | 49 | 34 | 27 | 29 | 22 | 35 | 40 | 44 | 31 | 35 | 37 |
| 09-11 LST | 45 | 51 | 39 | 25 | 15 | 15 | 10 | 20 | 29 | 36 | 32 | 42 | 30 |
| 12-14 LST | 42 | 41 | 33 | 19 | 10 | 9 | 5 | 8 | 16 | 23 | 26 | 39 | 23 |
| 15-17 LST | 39 | 38 | 28 | 17 | 7 | 6 | 5 | 6 | 12 | 23 | 28 | 42 | 22 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 42 | 46 | 36 | 24 | 15 | 15 | 10 | 17 | 24 | 30 | 29 | 40 | 28 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 33 | 46 | 34 | 25 | 19 | 20 | 11 | 24 | 31 | 33 | 22 | 25 | 27 |
| 09-11 LST | 36 | 39 | 29 | 16 | 7 | 9 | 5 | 11 | 18 | 25 | 23 | 32 | 21 |
| 12-14 LST | 31 | 29 | 17 | 10 | 5 | 4 | 2 | 3 | 8 | 14 | 18 | 30 | 15 |
| 15-17 LST | 29 | 26 | 15 | 8 | 4 | 4 | 2 | 3 | 7 | 14 | 19 | 31 | 15 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 32 | 34 | 23 | 15 | 9 | 9 | 5 | 10 | 16 | 21 | 21 | 30 | 19 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 6 | 9 | 6 | 3 | 1 | 2 | 1 | 2 | 8 | 9 | 6 | 5 | 5 |
| 09-11 LST | 7 | 6 | 4 | 2 | 0 | 0 | 0 | 0 | 1 | 4 | 5 | 5 | 3 |
| 12-14 LST | 3 | 3 | # | # | 0 | 0 | 0 | 0 | 0 | # | 4 | 4 | 1 |
| 15-17 LST | 4 | 3 | 0 | 0 | 0 | 0 | # | 0 | 0 | # | 2 | 3 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 5 | 5 | 2 | 1 | # | 1 | # | # | 2 | 3 | 4 | 4 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: YPENBURG, NETHERLANDS
LOCATION: 52°02'N, 04°12'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 062000
ELEVATION (FEET): -6
PERIOD: JAN 1973-DEC 1982

ICAO ID: EHYB
LST = GMT -1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | # | 0 | 0 | 1 | 0 | # | # | 1 | 1 | # | 0 | 0 | # |
| 09-11 LST | # | 0 | 0 | # | 0 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | # | # | 1 | # | # | # | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | # | 1 | # | 0 | 0 | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | # | 0 | 0 | # | # | 1 | 1 | # | # | # | 0 | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 20 | 17 | 18 | 14 | 13 | 13 | 12 | 11 | 13 | 14 | 22 | 15 | 15 |
| 09-11 LST | 19 | 12 | 18 | 15 | 14 | 12 | 10 | 9 | 13 | 17 | 21 | 18 | 15 |
| 12-14 LST | 19 | 11 | 17 | 11 | 9 | 11 | 8 | 7 | 12 | 14 | 20 | 20 | 13 |
| 15-17 LST | 17 | 13 | 16 | 12 | 9 | 7 | 8 | 5 | 12 | 16 | 23 | 19 | 13 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 18 | 13 | 17 | 13 | 12 | 11 | 9 | 8 | 12 | 15 | 21 | 18 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 1 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 |
| 09-11 LST | 3 | 3 | 3 | 2 | # | 0 | 0 | 0 | 0 | # | 2 | 3 | 1 |
| 12-14 LST | 4 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 1 |
| 15-17 LST | 3 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 3 | 2 | 3 | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 9 | 7 | 6 | 6 | 2 | 1 | 2 | 1 | 4 | 4 | 11 | 8 | 5 |
| 09-11 LST | 11 | 7 | 10 | 7 | 4 | 2 | 1 | 3 | 4 | 6 | 15 | 9 | 7 |
| 12-14 LST | 11 | 8 | 11 | 9 | 4 | 3 | 4 | 3 | 7 | 6 | 16 | 12 | 8 |
| 15-17 LST | 6 | 5 | 7 | 7 | 3 | # | 2 | 1 | 3 | 2 | 10 | 7 | 5 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 10 | 7 | 9 | 7 | 3 | 2 | 2 | 2 | 5 | 5 | 13 | 9 | 6 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 31 | 43 | 32 | 23 | 17 | 18 | 9 | 23 | 30 | 32 | 21 | 23 | 25 |
| 09-11 LST | 34 | 37 | 26 | 14 | 6 | 7 | 5 | 11 | 17 | 24 | 20 | 29 | 19 |
| 12-14 LST | 28 | 26 | 16 | 9 | 5 | 3 | 2 | 2 | 7 | 14 | 15 | 27 | 13 |
| 15-17 LST | 27 | 23 | 13 | 5 | 3 | 3 | 2 | 2 | 7 | 13 | 18 | 28 | 13 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 30 | 31 | 20 | 13 | 8 | 7 | 4 | 9 | 15 | 20 | 18 | 27 | 17 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 21 | 27 | 20 | 13 | 7 | 8 | 4 | 12 | 19 | 20 | 13 | 14 | 15 |
| 09-11 LST | 21 | 22 | 16 | 8 | 1 | 3 | 2 | 3 | 8 | 12 | 11 | 12 | 10 |
| 12-14 LST | 16 | 11 | 7 | 4 | 1 | 1 | # | # | 3 | 6 | 7 | 13 | 6 |
| 15-17 LST | 17 | 11 | 5 | 1 | 1 | 1 | 1 | # | 2 | 6 | 8 | 16 | 6 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 18 | 17 | 11 | 7 | 2 | 3 | 2 | 4 | 8 | 10 | 9 | 15 | 9 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 11 | 15 | 14 | 10 | 4 | 3 | 2 | 5 | 12 | 15 | 8 | 8 | 9 |
| 09-11 LST | 14 | 13 | 8 | 4 | # | 1 | # | # | 5 | 7 | 7 | 10 | 6 |
| 12-14 LST | 9 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 8 | 3 |
| 15-17 LST | 10 | 7 | 1 | 0 | 0 | 0 | # | 0 | 0 | 3 | 5 | 8 | 3 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 11 | 10 | 5 | 3 | 1 | 1 | 1 | 1 | 4 | 6 | 6 | 8 | 5 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 3 | 4 | 4 | 2 | 1 | 1 | # | 1 | 5 | 5 | 4 | 2 | 3 |
| 09-11 LST | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 2 | 1 |
| 12-14 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | # | # |
| 15-17 LST | 1 | 1 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 1 | 1 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 2 | 2 | 1 | 1 | # | # | # | # | 1 | 2 | 3 | 1 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ANDOYA, NORWAY
LOCATION: 69°18'N, 16°07'E
PREPARED BY USAFETAC/ECO 1983

STATION #: 010100
ELEVATION (FEET): 46
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: ENAN
LST = GMT + 1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 50 | 45 | 50 | 68 | 66 | 78 | 81 | 73 | 70 | 59 | 61 | 48 | 81 |
| MEAN DLY MAX | 32 | 32 | 34 | 37 | 45 | 51 | 56 | 55 | 49 | 42 | 37 | 33 | 42 |
| MEAN | 27 | 29 | 30 | 33 | 41 | 47 | 52 | 51 | 45 | 38 | 33 | 29 | 38 |
| MEAN DLY MIN | 22 | 24 | 24 | 28 | 35 | 42 | 47 | 46 | 40 | 34 | 28 | 24 | 33 |
| EXTREME MIN | -3 | 1 | -5 | 7 | 14 | 18 | 32 | 33 | 25 | 9 | 7 | 3 | -5 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS ≤ 32 | 29 | 23 | 26 | 23 | 9 | 1 | # | 0 | 3 | 13 | 21 | 27 | 175 |
| # DAYS ≤ 0 | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 3.23 | 2.68 | 2.48 | 1.81 | 1.85 | 1.81 | 1.69 | 1.77 | 3.94 | 3.50 | 3.39 | 2.80 | 30.9 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | 9 | 8 | 7 | 6 | 6 | 5 | 5 | 5 | 9 | 8 | 8 | 8 | 84 |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 74 | 73 | 74 | 74 | 72 | 71 | 74 | 75 | 77 | 74 | 73 | 74 | 74 |
| RH (15 LST) | 73 | 74 | 70 | 68 | 68 | 68 | 70 | 70 | 69 | 71 | 72 | 73 | 71 |
| VAPOR PRESS | .12 | .12 | .13 | .14 | .19 | .24 | .30 | .29 | .23 | .18 | .14 | .12 | .19 |
| DEWPOINT | 20 | 21 | 22 | 25 | 32 | 38 | 44 | 43 | 37 | 30 | 25 | 21 | 30 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | SSW | SSW | SSW | SSW | NE | NNE | NNE | S | S | SSW | SSW | SSW | SSW |
| MEAN SPEED | 16 | 16 | 13 | 12 | 10 | 10 | 8 | 9 | 10 | 11 | 13 | 15 | 12 |
| MAX (PK GSTS) | 85 | 85 | 66 | 63 | 55 | 52 | 48 | 51 | 65 | 82 | 80 | 75 | 85 |
| PRESSURE ALT | 1750 | 1600 | 1400 | 1000 | 900 | 800 | 650 | 950 | 1100 | 1150 | 1450 | 1600 | 1750 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 5 | 6 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | 1 | # | # | # | # | 1 | 1 | 1 | # | # | 1 | 1 | 6 |
| # DAYS FOG | # | # | 1 | 1 | 2 | 4 | 7 | 3 | 1 | # | # | # | 19 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR JANUARY 1973 - DECEMBER 1982 ENAN
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 41 | 39 | 35 | 42 | 31 | 38 | 35 | 36 | 36 | 39 | 41 | 41 | 38 |
| 03-05 LST | 39 | 40 | 37 | 41 | 31 | 33 | 31 | 34 | 37 | 38 | 42 | 44 | 37 |
| 06-08 LST | 42 | 46 | 36 | 40 | 31 | 30 | 31 | 30 | 34 | 38 | 42 | 45 | 37 |
| 09-11 LST | 40 | 44 | 38 | 39 | 33 | 30 | 31 | 29 | 32 | 36 | 40 | 42 | 36 |
| 12-14 LST | 39 | 42 | 36 | 40 | 31 | 29 | 35 | 32 | 30 | 33 | 41 | 40 | 36 |
| 15-17 LST | 40 | 44 | 34 | 40 | 33 | 33 | 40 | 33 | 29 | 31 | 38 | 40 | 36 |
| 18-20 LST | 38 | 45 | 35 | 43 | 32 | 35 | 41 | 37 | 35 | 32 | 36 | 44 | 38 |
| 21-23 LST | 38 | 45 | 36 | 43 | 31 | 38 | 38 | 37 | 38 | 34 | 41 | 40 | 38 |
| ALL HOURS | 40 | 43 | 36 | 41 | 32 | 33 | 35 | 33 | 34 | 35 | 40 | 42 | 37 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 19 | 15 | 19 | 12 | 16 | 15 | 14 | 10 | 13 | 13 | 16 | 15 |
| 03-05 LST | 20 | 18 | 18 | 17 | 12 | 12 | 14 | 12 | 10 | 13 | 17 | 19 | 15 |
| 06-08 LST | 19 | 20 | 15 | 17 | 11 | 11 | 14 | 10 | 10 | 14 | 15 | 20 | 14 |
| 09-11 LST | 19 | 19 | 15 | 16 | 11 | 12 | 14 | 10 | 9 | 11 | 13 | 18 | 14 |
| 12-14 LST | 16 | 17 | 14 | 14 | 11 | 12 | 16 | 13 | 10 | 11 | 13 | 16 | 14 |
| 15-17 LST | 17 | 17 | 11 | 15 | 11 | 13 | 17 | 14 | 8 | 10 | 13 | 17 | 14 |
| 18-20 LST | 16 | 18 | 14 | 17 | 11 | 13 | 18 | 15 | 9 | 10 | 12 | 17 | 14 |
| 21-23 LST | 17 | 18 | 14 | 20 | 11 | 15 | 17 | 14 | 9 | 11 | 11 | 16 | 14 |
| ALL HOURS | 18 | 18 | 15 | 17 | 11 | 13 | 16 | 13 | 9 | 12 | 13 | 17 | 14 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 8 | 8 | 9 | 8 | 8 | 10 | 9 | 4 | 5 | 5 | 8 | 7 |
| 03-05 LST | 11 | 9 | 9 | 7 | 7 | 6 | 9 | 7 | 2 | 5 | 6 | 9 | 7 |
| 06-08 LST | 10 | 9 | 8 | 9 | 6 | 6 | 9 | 5 | 3 | 6 | 6 | 9 | 7 |
| 09-11 LST | 8 | 9 | 8 | 7 | 6 | 6 | 8 | 5 | 3 | 4 | 5 | 9 | 7 |
| 12-14 LST | 7 | 8 | 7 | 6 | 5 | 8 | 11 | 8 | 3 | 3 | 4 | 7 | 6 |
| 15-17 LST | 6 | 8 | 5 | 6 | 5 | 8 | 11 | 8 | 2 | 3 | 4 | 8 | 6 |
| 18-20 LST | 8 | 8 | 7 | 7 | 6 | 8 | 12 | 9 | 3 | 3 | 5 | 8 | 7 |
| 21-23 LST | 8 | 9 | 7 | 10 | 6 | 8 | 11 | 9 | 3 | 4 | 3 | 8 | 7 |
| ALL HOURS | 8 | 8 | 7 | 8 | 6 | 7 | 10 | 7 | 3 | 4 | 5 | 8 | 7 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | # | # | 1 | 1 | 1 |
| 03-05 LST | 3 | 2 | 2 | 1 | 1 | # | 1 | # | # | # | 1 | 3 | 1 |
| 06-08 LST | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | # | # | 1 | 2 | 1 |
| 09-11 LST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | # | # | 1 | 1 |
| 12-14 LST | 1 | 1 | 1 | # | 1 | 1 | 2 | 2 | # | # | # | 1 | 1 |
| 15-17 LST | 2 | 2 | # | 1 | 1 | 2 | 3 | 1 | # | # | # | 2 | 1 |
| 18-20 LST | 2 | 1 | 1 | 1 | 2 | 2 | 3 | 2 | # | # | # | 2 | 1 |
| 21-23 LST | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 0 | 0 | # | 2 | 1 |
| ALL HOURS | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | # | # | # | 2 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ANDOYA, NORWAY
 LOCATION: 69°18'N, 16°07'E
 PREPARED BY USAFETAC/ECO OCTOBER 1983

STATION #: 010100
 ELEVATION (FEET): 46
 PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: ENAN
 LST = GMT + 1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 03-05 LST | 0 | 0 | # | 0 | 0 | 0 | # | # | 0 | 0 | # | 0 | # |
| 06-08 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | 0 | 0 | # |
| 12-14 LST | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 15-17 LST | # | 0 | 0 | 0 | 0 | # | 0 | # | 0 | # | 0 | # | # |
| 18-20 LST | # | # | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | # | # |
| ALL HOURS | # | # | # | # | # | # | # | # | 0 | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 12 | 11 | 13 | 18 | 21 | 17 | 18 | 21 | 18 | 11 | 9 | 15 |
| 03-05 LST | 5 | 11 | 8 | 15 | 16 | 23 | 18 | 20 | 25 | 22 | 15 | 8 | 16 |
| 06-08 LST | 7 | 11 | 10 | 14 | 16 | 26 | 20 | 19 | 27 | 20 | 14 | 11 | 16 |
| 09-11 LST | 7 | 12 | 10 | 12 | 19 | 21 | 14 | 17 | 24 | 21 | 12 | 9 | 15 |
| 12-14 LST | 7 | 12 | 11 | 14 | 15 | 17 | 15 | 18 | 23 | 21 | 13 | 10 | 15 |
| 15-17 LST | 9 | 14 | 10 | 14 | 15 | 15 | 15 | 15 | 22 | 23 | 12 | 10 | 15 |
| 18-20 LST | 9 | 10 | 9 | 16 | 16 | 16 | 18 | 17 | 24 | 20 | 15 | 9 | 15 |
| 21-23 LST | 8 | 12 | 10 | 16 | 18 | 21 | 19 | 20 | 21 | 19 | 12 | 8 | 15 |
| ALL HOURS | 7 | 12 | 10 | 14 | 17 | 20 | 17 | 18 | 23 | 21 | 13 | 9 | 15 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 18 | 16 | 17 | 4 | 1 | 0 | 0 | 1 | 5 | 10 | 19 | 9 |
| 03-05 LST | 21 | 17 | 19 | 20 | 5 | 1 | 0 | 0 | 1 | 6 | 13 | 15 | 10 |
| 06-08 LST | 22 | 18 | 21 | 22 | 6 | 1 | 0 | 0 | 1 | 6 | 14 | 19 | 11 |
| 09-11 LST | 18 | 20 | 20 | 20 | 5 | 1 | 0 | # | 1 | 9 | 17 | 19 | 11 |
| 12-14 LST | 20 | 24 | 19 | 17 | 4 | # | 0 | 0 | 1 | 5 | 16 | 21 | 11 |
| 15-17 LST | 18 | 22 | 20 | 16 | 5 | # | 0 | 0 | 1 | 4 | 11 | 20 | 10 |
| 18-20 LST | 18 | 19 | 16 | 14 | 5 | # | 0 | 0 | 1 | 5 | 15 | 19 | 9 |
| 21-23 LST | 20 | 17 | 17 | 14 | 4 | 1 | 0 | 0 | 1 | 3 | 14 | 19 | 9 |
| ALL HOURS | 20 | 19 | 19 | 17 | 5 | 1 | 0 | # | 1 | 5 | 14 | 19 | 10 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 18 | 11 | 8 | 5 | 4 | 1 | 2 | 4 | 7 | 12 | 12 | 8 |
| 03-05 LST | 17 | 17 | 11 | 7 | 5 | 4 | # | 2 | 6 | 8 | 11 | 11 | 8 |
| 06-08 LST | 15 | 17 | 10 | 8 | 5 | 4 | 1 | 2 | 5 | 8 | 12 | 14 | 8 |
| 09-11 LST | 17 | 18 | 9 | 8 | 5 | 2 | 1 | 3 | 6 | 7 | 13 | 16 | 9 |
| 12-14 LST | 18 | 19 | 12 | 10 | 5 | 3 | 1 | 3 | 6 | 8 | 14 | 17 | 9 |
| 15-17 LST | 15 | 16 | 12 | 10 | 4 | 2 | 2 | 2 | 6 | 9 | 13 | 15 | 9 |
| 18-20 LST | 13 | 18 | 11 | 8 | 4 | 2 | 1 | 1 | 4 | 9 | 14 | 16 | 8 |
| 21-23 LST | 14 | 18 | 11 | 8 | 5 | 3 | 1 | 2 | 5 | 8 | 13 | 14 | 8 |
| ALL HOURS | 16 | 18 | 11 | 8 | 5 | 3 | 1 | 2 | 5 | 8 | 13 | 14 | 9 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 8 | 7 | 8 | 7 | 7 | 9 | 8 | 3 | 5 | 4 | 7 | 7 |
| 03-05 LST | 10 | 9 | 9 | 7 | 7 | 6 | 8 | 6 | 2 | 5 | 6 | 9 | 7 |
| 06-08 LST | 10 | 8 | 8 | 8 | 6 | 5 | 9 | 4 | 3 | 5 | 6 | 9 | 7 |
| 09-11 LST | 8 | 8 | 7 | 7 | 6 | 5 | 8 | 5 | 3 | 4 | 5 | 8 | 6 |
| 12-14 LST | 6 | 7 | 6 | 5 | 5 | 7 | 10 | 7 | 3 | 3 | 4 | 6 | 6 |
| 15-17 LST | 6 | 7 | 4 | 6 | 5 | 7 | 9 | 7 | 2 | 3 | 4 | 7 | 6 |
| 18-20 LST | 6 | 7 | 6 | 6 | 5 | 7 | 11 | 7 | 3 | 3 | 4 | 7 | 6 |
| 21-23 LST | 7 | 8 | 6 | 9 | 6 | 7 | 10 | 8 | 3 | 3 | 3 | 8 | 6 |
| ALL HOURS | 8 | 8 | 7 | 7 | 6 | 7 | 9 | 6 | 3 | 4 | 4 | 8 | 6 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 6 | 5 | 5 | 4 | 5 | 6 | 4 | 3 | 3 | 2 | 4 | 4 |
| 03-05 LST | 8 | 6 | 7 | 5 | 4 | 3 | 6 | 5 | 3 | 3 | 5 | 7 | 5 |
| 06-08 LST | 7 | 6 | 5 | 5 | 3 | 3 | 5 | 5 | 3 | 3 | 3 | 7 | 4 |
| 09-11 LST | 5 | 5 | 5 | 4 | 4 | 3 | 6 | 2 | 2 | 2 | 2 | 5 | 4 |
| 12-14 LST | 3 | 5 | 4 | 3 | 3 | 4 | 6 | 4 | 1 | 2 | 2 | 5 | 3 |
| 15-17 LST | 4 | 6 | 2 | 4 | 3 | 5 | 7 | 4 | 1 | 1 | 2 | 6 | 4 |
| 18-20 LST | 5 | 4 | 4 | 4 | 4 | 5 | 8 | 5 | 1 | 1 | 3 | 5 | 4 |
| 21-23 LST | 5 | 6 | 4 | 6 | 4 | 5 | 7 | 4 | 1 | 1 | 2 | 6 | 4 |
| ALL HOURS | 5 | 5 | 5 | 5 | 4 | 4 | 6 | 4 | 1 | 2 | 3 | 6 | 4 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | # | 1 | 2 | 3 | 2 |
| 03-05 LST | 6 | 4 | 4 | 2 | 3 | 2 | 3 | 1 | # | 1 | 3 | 5 | 3 |
| 06-08 LST | 5 | 4 | 4 | 3 | 2 | 1 | 2 | 2 | # | 1 | 1 | 4 | 2 |
| 09-11 LST | 3 | 4 | 3 | 2 | 2 | 1 | 3 | 2 | # | 1 | 1 | 3 | 2 |
| 12-14 LST | 2 | 2 | 2 | 1 | 1 | 2 | 4 | 2 | # | 1 | 1 | 3 | 2 |
| 15-17 LST | 3 | 3 | 2 | 1 | 2 | 3 | 5 | 2 | 1 | # | 1 | 3 | 2 |
| 18-20 LST | 3 | 2 | 3 | 2 | 3 | 3 | 5 | 2 | # | 1 | 1 | 3 | 2 |
| 21-23 LST | 2 | 3 | 2 | 4 | 3 | 3 | 5 | 2 | # | 1 | 1 | 3 | 2 |
| ALL HOURS | 3 | 3 | 3 | 2 | 2 | 2 | 4 | 2 | # | 1 | 1 | 3 | 2 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 1 | 0 | # | 1 | 1 | 1 | # | # | # | 1 | # | # |
| 03-05 LST | 1 | 1 | # | 0 | # | # | # | # | 0 | # | # | 1 | # |
| 06-08 LST | 1 | 1 | # | 0 | # | # | # | # | 0 | 0 | 0 | 1 | # |
| 09-11 LST | 1 | # | # | # | 1 | # | 1 | 1 | 0 | # | # | 1 | # |
| 12-14 LST | # | # | # | 0 | 1 | 1 | 1 | 1 | # | 0 | 0 | 1 | # |
| 15-17 LST | 1 | 1 | # | 0 | 1 | 1 | 3 | 1 | # | 0 | 0 | 1 | 1 |
| 18-20 LST | 1 | # | 0 | # | 1 | 1 | 3 | 1 | # | 0 | 0 | 1 | 1 |
| 21-23 LST | # | # | # | # | 2 | 1 | 2 | 1 | 0 | 0 | # | 1 | 1 |
| ALL HOURS | 1 | 1 | # | # | 1 | 1 | 1 | 1 | # | # | # | 1 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BARDUFOS, NORWAY
 LOCATION: 69°04'N, 18°32'E
 PREPARED BY USAFETAC/ECO OCTOBER 1983

STATION #: 010230
 ELEVATION (FEET): 259
 PERIOD: JANUARY 1973 - DECEMBER 1981

ICAO ID: ENDU
 LST = GMT + 1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 50 | 50 | 50 | 52 | 75 | 87 | 86 | 79 | 68 | 62 | 53 | 50 | 87 |
| MEAN DLY MAX | 19 | 24 | 31 | 38 | 48 | 56 | 63 | 59 | 49 | 37 | 27 | 21 | 39 |
| MEAN | 11 | 16 | 22 | 31 | 42 | 50 | 56 | 52 | 42 | 31 | 21 | 13 | 32 |
| MEAN DLY MIN | 4 | 8 | 12 | 22 | 33 | 42 | 47 | 43 | 34 | 24 | 14 | 5 | 24 |
| EXTREME MIN | -32 | -26 | -25 | -5 | 12 | 28 | 34 | 30 | 14 | -12 | -12 | -35 | -35 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS < 32 | 31 | 26 | 29 | 26 | 13 | 1 | 0 | 2 | 12 | 24 | 28 | 30 | 22.2 |
| # DAYS < 0 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.80 | 2.01 | 1.54 | 1.54 | 1.26 | 1.77 | 2.32 | 2.21 | 3.15 | 3.07 | 2.32 | 1.81 | 25.8 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | 8 | 6 | 5 | 5 | 4 | 5 | 6 | 6 | 8 | 8 | 6 | 6 | 7.3 |
| # DAYS > 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 83 | 82 | 85 | 79 | 70 | 70 | 77 | 85 | 89 | 86 | 84 | 83 | 81 |
| RH (15 LST) | 82 | 79 | 61 | 60 | 54 | 55 | 57 | 61 | 65 | 74 | 84 | 82 | 68 |
| VAPOR PRESS | .08 | .09 | .10 | .13 | .18 | .26 | .32 | .30 | .22 | .15 | .11 | .08 | .17 |
| DEWPOINT | 7 | 10 | 14 | 22 | 30 | 38 | 46 | 43 | 36 | 25 | 16 | 8 | 25 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | SSW | SSW | SSW | WNW | WNW | WNW | WNW | WNW | SSW | SSW | SSW | SSW | SSW |
| MEAN SPEED | 3 | 4 | 4 | 5 | 5 | 5 | 4 | 3 | 3 | 4 | 4 | 3 | 4 |
| MAX (PK GSTS) | 68 | 56 | 39 | 45 | 36 | 30 | 25 | 30 | 32 | 38 | 42 | 41 | 68 |
| PRESSURE ALT | 1950 | 1700 | 1450 | 1150 | 1100 | 1050 | 850 | 1100 | 1300 | 1300 | 1650 | 1750 | 1700 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 |
| # DAYS TSTMS | # | 0 | # | # | # | # | 1 | 1 | # | 0 | 0 | 0 | 2 |
| # DAYS FOG | # | # | # | 1 | 1 | 1 | 4 | 6 | 8 | 3 | 2 | 1 | 27 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982 ENDU
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 18 | 11 | 16 | 12 | 16 | 16 | 17 | 15 | 21 | 17 | 16 | 16 |
| 03-05 LST | 16 | 19 | 14 | 15 | 14 | 21 | 25 | 26 | 21 | 21 | 15 | 20 | 19 |
| 06-08 LST | 18 | 15 | 11 | 14 | 11 | 18 | 17 | 27 | 28 | 22 | 19 | 16 | 18 |
| 09-11 LST | 17 | 15 | 14 | 11 | 11 | 15 | 18 | 19 | 17 | 17 | 16 | 16 | 15 |
| 12-14 LST | 16 | 12 | 12 | 15 | 10 | 14 | 11 | 15 | 16 | 15 | 18 | 19 | 14 |
| 15-17 LST | 18 | 11 | 12 | 14 | 11 | 15 | 8 | 12 | 15 | 19 | 25 | 19 | 15 |
| 18-20 LST | 19 | 13 | 14 | 10 | 14 | 14 | 8 | 13 | 14 | 15 | 21 | 19 | 15 |
| 21-23 LST | 26 | 15 | 11 | 14 | 16 | 21 | 13 | 17 | 15 | 16 | 25 | 21 | 17 |
| ALL HOURS | 18 | 15 | 12 | 13 | 12 | 16 | 15 | 18 | 18 | 19 | 19 | 18 | 16 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 10 | 6 | 9 | 6 | 9 | 10 | 11 | 9 | 12 | 9 | 11 | 9 |
| 03-05 LST | 8 | 11 | 6 | 7 | 6 | 11 | 15 | 20 | 11 | 13 | 8 | 10 | 11 |
| 06-08 LST | 10 | 9 | 6 | 7 | 6 | 10 | 11 | 19 | 15 | 12 | 9 | 8 | 10 |
| 09-11 LST | 8 | 9 | 6 | 4 | 5 | 7 | 9 | 13 | 11 | 12 | 7 | 9 | 8 |
| 12-14 LST | 12 | 6 | 5 | 9 | 3 | 5 | 5 | 7 | 8 | 10 | 12 | 11 | 8 |
| 15-17 LST | 10 | 8 | 8 | 7 | 4 | 6 | 3 | 5 | 8 | 12 | 15 | 10 | 8 |
| 18-20 LST | 8 | 8 | 8 | 5 | 6 | 5 | 4 | 4 | 8 | 10 | 10 | 11 | 7 |
| 21-23 LST | 13 | 5 | 5 | 5 | 5 | 7 | 6 | 7 | 5 | 11 | 14 | 11 | 8 |
| ALL HOURS | 10 | 8 | 6 | 7 | 5 | 7 | 8 | 11 | 10 | 11 | 10 | 10 | 9 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 8 | 5 | 5 | 4 | 5 | 6 | 8 | 7 | 9 | 7 | 8 | 7 |
| 03-05 LST | 6 | 9 | 4 | 6 | 5 | 10 | 10 | 15 | 11 | 12 | 7 | 9 | 9 |
| 06-08 LST | 8 | 8 | 5 | 5 | 5 | 7 | 7 | 16 | 14 | 10 | 7 | 7 | 8 |
| 09-11 LST | 6 | 8 | 4 | 4 | 3 | 5 | 6 | 9 | 9 | 9 | 5 | 7 | 6 |
| 12-14 LST | 8 | 5 | 5 | 7 | 2 | 3 | 4 | 4 | 5 | 8 | 8 | 10 | 6 |
| 15-17 LST | 8 | 4 | 7 | 5 | 2 | 5 | 2 | 3 | 6 | 10 | 10 | 8 | 6 |
| 18-20 LST | 6 | 5 | 7 | 4 | 2 | 4 | 3 | 3 | 5 | 7 | 8 | 9 | 5 |
| 21-23 LST | 10 | 3 | 2 | 3 | 3 | 3 | 4 | 4 | 2 | 10 | 7 | 10 | 5 |
| ALL HOURS | 7 | 6 | 5 | 5 | 3 | 5 | 5 | 8 | 7 | 9 | 7 | 8 | 7 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 1 | # | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 |
| 03-05 LST | 1 | # | # | 1 | 1 | 2 | 3 | 5 | 5 | 1 | 1 | 2 | 2 |
| 06-08 LST | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 6 | 8 | 4 | 1 | 1 | 2 |
| 09-11 LST | # | 2 | 1 | 2 | # | 0 | 1 | 1 | 2 | 2 | 0 | 2 | 1 |
| 12-14 LST | 1 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 3 | 1 |
| 15-17 LST | 1 | 2 | 2 | 1 | # | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 1 |
| 18-20 LST | 2 | 1 | # | 1 | # | # | # | # | # | 2 | 1 | 1 | 1 |
| 21-23 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 2 | 1 | 2 | 1 |
| ALL HOURS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 2 | 1 | 2 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BARDUFOS, NORWAY
 LOCATION: 69°04'N, 18°32'E
 PREPARED BY USAFETAC/ECO OCTOBER 1983

STATION #: 010230
 ELEVATION (FEET): 259
 PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: ENDU
 LST = GMT + 1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09-11 LST | 0 | 0 | 0 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | # | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | # |
| 18-20 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL HOURS | # | 0 | # | # | 0 | # | # | # | 0 | 0 | 0 | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 6 | 4 | 7 | 10 | 17 | 16 | 18 | 21 | 15 | 8 | 3 | 11 |
| 03-05 LST | 3 | 8 | 4 | 6 | 14 | 17 | 20 | 20 | 23 | 15 | 6 | 4 | 12 |
| 06-08 LST | 4 | 6 | 3 | 8 | 12 | 15 | 16 | 16 | 26 | 17 | 7 | 6 | 11 |
| 09-11 LST | 5 | 8 | 5 | 7 | 15 | 16 | 17 | 18 | 24 | 15 | 6 | 4 | 12 |
| 12-14 LST | 5 | 7 | 4 | 9 | 15 | 19 | 14 | 14 | 19 | 14 | 5 | 4 | 11 |
| 15-17 LST | 4 | 9 | 4 | 6 | 18 | 19 | 13 | 16 | 21 | 14 | 10 | 4 | 12 |
| 18-20 LST | 4 | 7 | 4 | 5 | 18 | 15 | 12 | 18 | 22 | 14 | 9 | 5 | 11 |
| 21-23 LST | 4 | 8 | 6 | 7 | 12 | 17 | 16 | 15 | 20 | 14 | 7 | 8 | 11 |
| ALL HOURS | 4 | 7 | 4 | 7 | 14 | 17 | 15 | 17 | 22 | 15 | 7 | 4 | 11 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 26 | 25 | 22 | 20 | 7 | 1 | 0 | 0 | 1 | 12 | 19 | 22 | 13 |
| 03-05 LST | 23 | 27 | 22 | 24 | 8 | 2 | 0 | 0 | 1 | 11 | 19 | 21 | 13 |
| 06-08 LST | 24 | 22 | 19 | 28 | 8 | 2 | # | 0 | 1 | 12 | 20 | 20 | 13 |
| 09-11 LST | 24 | 22 | 16 | 20 | 6 | 2 | 0 | 0 | 1 | 11 | 18 | 20 | 12 |
| 12-14 LST | 22 | 26 | 17 | 19 | 5 | 2 | 0 | # | # | 11 | 18 | 22 | 12 |
| 15-17 LST | 23 | 25 | 16 | 21 | 4 | 1 | 0 | 0 | 1 | 8 | 20 | 24 | 12 |
| 18-20 LST | 24 | 24 | 18 | 17 | 6 | 2 | 0 | 0 | 1 | 9 | 19 | 27 | 12 |
| 21-23 LST | 24 | 23 | 19 | 17 | 6 | 2 | # | # | 2 | 10 | 21 | 22 | 12 |
| ALL HOURS | 24 | 24 | 19 | 21 | 6 | 2 | # | # | 1 | 10 | 19 | 22 | 12 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 2 | 2 | 1 | 1 | # | 0 | # | 0 | 1 | 1 | 1 | 1 |
| 03-05 LST | 2 | 3 | 2 | 1 | 1 | # | 0 | # | # | 1 | 2 | 1 | 1 |
| 06-08 LST | 2 | 3 | 2 | 1 | 1 | # | 0 | # | 1 | 1 | 2 | 2 | 1 |
| 09-11 LST | 1 | 3 | 1 | 1 | # | 1 | 0 | # | # | 1 | 2 | 1 | 1 |
| 12-14 LST | 1 | 3 | 2 | 1 | 1 | # | # | 0 | 1 | 1 | 1 | 1 | 1 |
| 15-17 LST | 2 | 2 | 1 | # | 0 | # | # | 0 | # | 1 | # | 1 | 1 |
| 18-20 LST | 2 | 2 | 1 | 1 | # | 1 | # | 0 | # | 1 | 1 | 1 | 1 |
| 21-23 LST | 2 | 2 | 1 | 1 | # | # | # | # | # | 1 | 2 | 1 | 1 |
| ALL HOURS | 2 | 2 | 2 | 1 | 1 | # | # | # | # | 1 | 1 | 1 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 7 | 4 | 3 | 3 | 5 | 5 | 8 | 7 | 9 | 6 | 7 | 6 |
| 03-05 LST | 5 | 8 | 3 | 5 | 5 | 10 | 10 | 15 | 11 | 11 | 7 | 7 | 8 |
| 06-08 LST | 7 | 7 | 4 | 4 | 5 | 6 | 7 | 16 | 14 | 10 | 6 | 5 | 7 |
| 09-11 LST | 4 | 7 | 4 | 4 | 3 | 5 | 6 | 9 | 9 | 9 | 3 | 6 | 6 |
| 12-14 LST | 7 | 4 | 4 | 7 | 2 | 3 | 4 | 4 | 5 | 9 | 9 | 10 | 5 |
| 15-17 LST | 7 | 4 | 6 | 4 | 2 | 4 | 2 | 3 | 6 | 10 | 9 | 10 | 5 |
| 18-20 LST | 4 | 3 | 7 | 3 | 3 | 4 | 3 | 3 | 4 | 6 | 7 | 6 | 4 |
| 21-23 LST | 10 | 3 | 1 | 3 | 3 | 3 | 4 | 4 | 2 | 9 | 5 | 9 | 5 |
| ALL HOURS | 6 | 6 | 4 | 4 | 3 | 5 | 5 | 8 | 7 | 9 | 6 | 7 | 6 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 5 | 3 | 3 | 3 | 5 | 4 | 7 | 6 | 6 | 5 | 5 | 5 |
| 03-05 LST | 5 | 6 | 1 | 3 | 4 | 7 | 8 | 13 | 10 | 9 | 5 | 5 | 6 |
| 06-08 LST | 5 | 5 | 3 | 4 | 4 | 5 | 6 | 15 | 12 | 8 | 4 | 4 | 6 |
| 09-11 LST | 4 | 6 | 3 | 3 | 2 | 5 | 5 | 7 | 7 | 8 | 2 | 6 | 5 |
| 12-14 LST | 4 | 4 | 4 | 5 | 2 | 3 | 2 | 2 | 3 | 7 | 4 | 8 | 4 |
| 15-17 LST | 3 | 3 | 4 | 2 | 1 | 3 | 1 | 2 | 5 | 8 | 5 | 4 | 3 |
| 18-20 LST | 3 | 3 | 3 | 2 | 1 | 2 | 2 | 2 | 2 | 6 | 4 | 5 | 3 |
| 21-23 LST | 6 | 3 | 1 | 2 | 2 | 2 | 3 | 4 | 2 | 7 | 4 | 7 | 3 |
| ALL HOURS | 4 | 4 | 3 | 3 | 2 | 4 | 4 | 7 | 6 | 7 | 4 | 5 | 4 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 2 | 1 | 2 | 2 | 4 | 2 | 4 | 5 | 3 | 3 | 3 | 3 |
| 03-05 LST | 2 | 3 | 1 | 2 | 3 | 5 | 6 | 11 | 7 | 5 | 2 | 4 | 4 |
| 06-08 LST | 3 | 3 | 2 | 2 | 2 | 3 | 5 | 12 | 12 | 7 | 2 | 3 | 4 |
| 09-11 LST | 3 | 5 | 2 | 2 | 1 | 1 | 3 | 3 | 5 | 6 | 2 | 5 | 3 |
| 12-14 LST | 3 | 3 | 3 | 4 | # | 2 | 1 | 2 | 1 | 5 | 2 | 7 | 3 |
| 15-17 LST | 2 | 2 | 3 | 2 | # | # | # | 1 | 3 | 6 | 2 | 3 | 2 |
| 18-20 LST | 2 | 1 | 1 | 1 | # | 1 | 2 | 1 | 2 | 4 | 1 | 2 | 2 |
| 21-23 LST | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 2 | 5 | 1 | 2 | 1 |
| ALL HOURS | 2 | 3 | 2 | 2 | 1 | 2 | 3 | 5 | 5 | 5 | 2 | 4 | 3 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | # | # |
| 03-05 LST | 0 | # | # | 1 | 1 | # | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| 06-08 LST | 1 | 1 | 1 | # | # | 0 | 0 | 3 | 3 | 0 | 1 | # | 1 |
| 09-11 LST | # | 2 | 1 | 2 | # | 0 | 0 | # | 0 | 1 | 0 | 2 | 1 |
| 12-14 LST | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | # | # | 0 | 1 | # |
| 15-17 LST | # | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 |
| 18-20 LST | 2 | 1 | # | # | # | 0 | # | 0 | 0 | 0 | 1 | # | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | # |
| ALL HOURS | 1 | 1 | # | 1 | # | # | # | 1 | 1 | 1 | 1 | 1 | 1 |

| PREPARED BY: USAFETAC Jul 81 | | | | STATION NAME: Bodo, Norway LOCATION: N67 16 E014 22 | | | | PERIOD: Varied ELEV: 42 FT | | | | STN LTRS: ENBO WMO NO.: 011520 | | | | | | | | | | | | | | | | |
|---|--------------------|-----|-----|--|----------------------|------|--------|-------------------------------|------------------------------|-----|-----|-----------------------------------|-----------------|------|-----|----|--------------------------------------|----|-----|----|----|----|----|----|-----|----|--|--|
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | 1 TEMPERATURE (°F) | | | | 1 PRECIPITATION (IN) | | | | 1 MEAN RELATIVE HUMIDITY (%) | | | | 1 SURFACE WINDS | | | | 1 MEAN NUMBER OF DAYS OCCURRENCE OF: | | | | | | | | | | | |
| | MEAN | | | | MONTHLY | | | | MONTHLY | | | | PVLG DRCN | | | | PRECIP (IN) | | | | | | | | | | | |
| | MAX MIN | | | | MAX MIN | | | | MAX MIN | | | | SPEED | | | | SHOW (IN) | | | | | | | | | | | |
| | DAILY | | | | MONTHLY | | | | MONTHLY | | | | MEAN (KT) | | | | TEMPERATURE (°F) | | | | | | | | | | | |
| JAN | 32 | 26 | 29 | 52 | 9 | 4.0 | 7.2 | 2.7 | 2.8 | 76 | 77 | .12 | 23 | 1800 | E | 16 | 50 | 7 | 18 | 3 | 4 | 1 | 1 | 0 | 26 | 0 | | |
| FEB | 31 | 24 | 28 | 48 | 5 | 3.0 | 6.6 | 0.5 | 1.5 | 76 | 76 | .12 | 22 | 1500 | E | 16 | 46 | 7 | 15 | 2 | 4 | 1 | 0 | 26 | 0 | | | |
| MAR | 35 | 28 | 32 | 48 | 1 | 4.1 | 8.8 | 1.7 | 2.2 | 78 | 73 | .14 | 25 | 1250 | E | 14 | 44 | 7 | 16 | 1 | 3 | 1 | 0 | 24 | 0 | | | |
| APR | 40 | 32 | 36 | 57 | 14 | 2.6 | 6.2 | 1.9 | 1.4 | 76 | 69 | .16 | 29 | 1050 | E | 12 | 41 | 7 | 15 | 2 | 2 | 1 | 0 | 18 | 0 | | | |
| MAY | 48 | 39 | 44 | 73 | 27 | 2.2 | 6.6 | 1.2 | 2.1 | 78 | 67 | .19 | 33 | 900 | E | 10 | 34 | 7 | 12 | 2 | 1 | 0 | 0 | 6 | 0 | | | |
| JUN | 55 | 46 | 51 | 84 | 32 | 3.4 | 5.5 | 2.1 | 3.2 | 82 | 72 | .23 | 43 | 850 | E | 9 | 40 | 7 | 16 | 2 | 1 | 0 | 0 | 0 | 0 | | | |
| JUL | 60 | 51 | 56 | 86 | 37 | 4.9 | 12.3 | 1.0 | 3.9 | 85 | 74 | .35 | 49 | 850 | E | 8 | 33 | 8 | 19 | 4 | 0 | 1 | 4 | 0 | 0 | 0 | | |
| AUG | 60 | 50 | 55 | 81 | 37 | 4.4 | 11.7 | 1.6 | 1.6 | 86 | 74 | .35 | 49 | 900 | E | 9 | 32 | 7 | 18 | 4 | 0 | 1 | 4 | 0 | 0 | 0 | | |
| SEP | 53 | 45 | 49 | 71 | 29 | 6.1 | 11.1 | 1.9 | 4.4 | 83 | 73 | .27 | 42 | 1200 | E | 11 | 38 | 7 | 20 | 5 | 1 | 0 | 0 | 0 | 0 | | | |
| OCT | 45 | 38 | 42 | 64 | 21 | 6.0 | 9.9 | 3.1 | 2.0 | 79 | 74 | .20 | 35 | 1300 | E | 13 | 44 | 7 | 20 | 5 | 1 | 0 | 0 | 7 | 0 | | | |
| NOV | 37 | 31 | 34 | 53 | 10 | 5.2 | 10.2 | .1 | 5.1 | 74 | 73 | .15 | 28 | 1550 | E | 15 | 46 | 7 | 17 | 4 | 3 | 1 | 0 | 19 | 0 | | | |
| DEC | 34 | 28 | 31 | 50 | 7 | 5.1 | 10.5 | 1.5 | 1.7 | 75 | 75 | .13 | 24 | 1800 | E | 16 | 45 | 7 | 20 | 5 | 4 | 2 | 1 | 0 | 21 | 0 | | |
| ANN | 44 | 37 | 41 | 86 | 3 | 51.0 | (12.3) | (0.1) | 5.1 | 79 | 73 | .20 | 34 | 1300 | E | 12 | 50 | 7 | 206 | 41 | 21 | 8 | 22 | 0 | 148 | 0 | | |
| EVR | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | | |
| REMARKS: 1. Bodo, Norway 'N-Sum' 4. USAFETAC DATSAV JUL 73 - DEC 77 2. Worldwide Airfield Climatic Data () Denotes highest/lowest monthly value, not annual mean/max or mean/min. 3. USAFETAC DATSAV POR JAN 66 - DEC 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: * DATA NOT AVAILABLE # LESS THAN 0.5 DAYS, OR 0.5 INCHES, OR 0.5 PERCENT AS APPLICABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV PREG (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EVR | | | | | | | | | | | | | |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM | 00-02 | 26 | 27 | 24 | 23 | 16 | 25 | 24 | 23 | 26 | 26 | 23 | 23 | | | | | | | | | | | | | | | |
| | 03-05 | 26 | 24 | 30 | 21 | 18 | 19 | 26 | 28 | 21 | 23 | 24 | | | | | | | | | | | | | | | | |
| | 06-08 | 25 | 23 | 26 | 17 | 20 | 20 | 24 | 24 | 18 | 19 | 24 | | | | | | | | | | | | | | | | |
| | 09-11 | 20 | 19 | 23 | 15 | 16 | 22 | 19 | 23 | 21 | 15 | 20 | | | | | | | | | | | | | | | | |
| | 12-14 | 17 | 21 | 26 | 16 | 14 | 18 | 23 | 21 | 19 | 18 | 21 | | | | | | | | | | | | | | | | |
| | 15-17 | 20 | 22 | 29 | 17 | 17 | 18 | 19 | 20 | 20 | 19 | 23 | | | | | | | | | | | | | | | | |
| | 18-20 | 21 | 23 | 28 | 21 | 19 | 18 | 21 | 21 | 24 | 23 | 21 | | | | | | | | | | | | | | | | |
| 21-23 | 23 | 26 | 26 | 25 | 21 | 16 | 23 | 20 | 21 | 25 | 19 | | | | | | | | | | | | | | | | | |
| ALL HRS | 22 | 23 | 27 | 20 | 18 | 19 | 22 | 22 | 21 | 21 | 22 | 25 | 22 | 5 | | | | | | | | | | | | | | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM | 00-02 | 13 | 9 | 7 | 6 | 3 | 5 | 7 | 8 | 3 | 7 | 4 | 5 | | | | | | | | | | | | | | | |
| | 03-05 | 9 | 5 | 9 | 7 | 3 | 4 | 7 | 10 | 4 | 7 | 5 | 7 | | | | | | | | | | | | | | | |
| | 06-08 | 7 | 5 | 9 | 5 | 3 | 3 | 4 | 6 | 4 | 7 | 6 | 8 | | | | | | | | | | | | | | | |
| | 09-11 | 7 | 5 | 7 | 4 | 4 | 4 | 4 | 8 | 2 | 7 | 6 | 6 | | | | | | | | | | | | | | | |
| | 12-14 | 6 | 7 | 8 | 4 | 3 | 3 | 6 | 3 | 3 | 5 | 5 | 10 | | | | | | | | | | | | | | | |
| | 15-17 | 8 | 5 | 9 | 5 | 4 | 4 | 7 | 6 | 3 | 6 | 5 | 8 | | | | | | | | | | | | | | | |
| | 18-20 | 8 | 9 | 7 | 5 | 3 | 5 | 7 | 8 | 4 | 5 | 5 | 10 | | | | | | | | | | | | | | | |
| 21-23 | 12 | 10 | 8 | 8 | 3 | 3 | 7 | 8 | 3 | 7 | 2 | 4 | | | | | | | | | | | | | | | | |
| ALL HRS | 9 | 7 | 8 | 6 | 3 | 4 | 6 | 7 | 3 | 6 | 5 | 7 | 6 | 5 | | | | | | | | | | | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM | 00-02 | 9 | 5 | 5 | 3 | 1 | 3 | 5 | 4 | 2 | 2 | 2 | 3 | | | | | | | | | | | | | | | |
| | 03-05 | 7 | 3 | 7 | 5 | 2 | 2 | 6 | 6 | 2 | 3 | 4 | 6 | | | | | | | | | | | | | | | |
| | 06-08 | 5 | 4 | 8 | 3 | 3 | 1 | 3 | 4 | 3 | 5 | 5 | 5 | | | | | | | | | | | | | | | |
| | 09-11 | 6 | 4 | 5 | 3 | 3 | 3 | 3 | 7 | 2 | 5 | 4 | 5 | | | | | | | | | | | | | | | |
| | 12-14 | 4 | 6 | 5 | 3 | 2 | 2 | 5 | 5 | 2 | 3 | 4 | 7 | | | | | | | | | | | | | | | |
| | 15-17 | 6 | 3 | 8 | 4 | 2 | 3 | 5 | 3 | 2 | 3 | 3 | 6 | | | | | | | | | | | | | | | |
| | 18-20 | 6 | 6 | 6 | 3 | 2 | 3 | 5 | 4 | 2 | 3 | 2 | 7 | | | | | | | | | | | | | | | |
| 21-23 | 7 | 8 | 6 | 4 | 2 | 1 | 5 | 3 | 2 | 3 | 2 | 3 | | | | | | | | | | | | | | | | |
| ALL HRS | 6 | 5 | 6 | 4 | 2 | 2 | 5 | 5 | 2 | 3 | 3 | 5 | 4 | 5 | | | | | | | | | | | | | | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1NM | 00-02 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | |
| | 03-05 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 1 | 0 | 0 | 2 | | | | | | | | | | | | | | | |
| | 06-08 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | | | | | | | | | | | | | | | |
| | 09-11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | | | | | | | | | | | | | | | |
| | 12-14 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 2 | | | | | | | | | | | | | | | |
| | 15-17 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 2 | | | | | | | | | | | | | | | |
| | 18-20 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 2 | | | | | | | | | | | | | | | |
| 21-23 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 2 | | | | | | | | | | | | | | | | |
| ALL HRS | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 5 | | | | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | Bodo, Norway | | | | | | | | | | PERIOD 6601-7612 | | WMO # 011520 | |
|---|-------------|---|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------|-----|------------------|-----|
| Prepared by USAFETAC Jul 81 | | | N67 16 E014 22 | | | | | | | | | | ELEVATION: 42 | | INSTN LTRS: ENBO | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS | 00-02 | 3 | # | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 03-05 | | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | # | # | 0 | | |
| | 06-08 | | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 09-11 | | # | # | 0 | 0 | 0 | # | 0 | # | 0 | 0 | # | # | | |
| | 12-14 | | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | # | 0 | 0 | | |
| | 15-17 | | 0 | # | 0 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | | |
| | 18-20 | | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # | | |
| | 21-23 | | # | 0 | 0 | 0 | 0 | 1 | # | # | 0 | 0 | 0 | # | | |
| | ALL HOURS | | # | # | 0 | # | 0 | # | # | # | 0 | # | # | # | # | 11 |
| RAIN/DRIZZLE | 00-02 | 3 | 9 | 10 | 14 | 17 | 17 | 21 | 30 | 29 | 33 | 34 | 19 | 21 | | |
| | 03-05 | | 10 | 8 | 16 | 15 | 17 | 25 | 28 | 28 | 35 | 33 | 19 | 19 | | |
| | 06-08 | | 12 | 12 | 11 | 15 | 16 | 26 | 30 | 28 | 31 | 30 | 22 | 19 | | |
| | 09-11 | | 11 | 12 | 13 | 16 | 15 | 22 | 28 | 25 | 28 | 31 | 18 | 19 | | |
| | 12-14 | | 11 | 11 | 12 | 14 | 13 | 18 | 28 | 24 | 31 | 33 | 21 | 20 | | |
| | 15-17 | | 14 | 9 | 12 | 11 | 14 | 20 | 24 | 24 | 28 | 36 | 20 | 18 | | |
| | 18-20 | | 11 | 12 | 13 | 13 | 14 | 21 | 28 | 23 | 29 | 34 | 21 | 19 | | |
| | 21-23 | | 13 | 12 | 16 | 15 | 17 | 20 | 27 | 24 | 29 | 29 | 23 | 19 | | |
| | ALL HOURS | | 11 | 11 | 13 | 15 | 15 | 22 | 28 | 26 | 30 | 32 | 21 | 19 | 21 | 11 |
| SNOW/ICE PELLETS | 00-02 | 3 | 20 | 25 | 17 | 14 | 2 | 0 | 0 | 0 | 1 | 10 | 19 | 25 | | |
| | 03-05 | | 20 | 23 | 19 | 12 | 2 | 0 | 0 | 0 | 1 | 9 | 18 | 24 | | |
| | 06-08 | | 21 | 19 | 17 | 11 | 2 | 0 | 0 | 0 | 1 | 8 | 15 | 24 | | |
| | 09-11 | | 13 | 15 | 16 | 10 | 1 | 0 | # | 0 | 1 | 5 | 12 | 20 | | |
| | 12-14 | | 15 | 19 | 15 | 10 | # | 0 | # | 0 | # | 6 | 10 | 18 | | |
| | 15-17 | | 12 | 17 | 13 | 10 | 1 | 0 | 0 | 0 | 1 | 8 | 12 | 24 | | |
| | 18-20 | | 16 | 24 | 14 | 9 | # | 0 | 0 | 0 | 1 | 7 | 14 | 28 | | |
| | 21-23 | | 16 | 23 | 17 | 12 | 1 | 0 | 0 | 0 | # | 8 | 17 | 24 | | |
| | ALL HOURS | | 17 | 21 | 16 | 11 | 1 | 0 | # | 0 | 1 | 8 | 15 | 21 | 9 | 11 |
| WINDS GREATER THAN 25 KNOTS | 00-02 | 3 | 35 | 30 | 24 | 12 | 5 | 4 | 4 | 4 | 8 | 18 | 22 | 30 | | |
| | 03-05 | | 32 | 30 | 22 | 10 | 5 | 5 | 3 | 3 | 8 | 16 | 24 | 31 | | |
| | 06-08 | | 29 | 29 | 20 | 14 | 7 | 4 | 2 | 4 | 9 | 18 | 23 | 34 | | |
| | 09-11 | | 33 | 30 | 19 | 16 | 8 | 4 | 3 | 5 | 9 | 20 | 24 | 35 | | |
| | 12-14 | | 29 | 30 | 22 | 13 | 8 | 5 | 3 | 5 | 10 | 20 | 23 | 33 | | |
| | 15-17 | | 30 | 30 | 16 | 12 | 6 | 7 | 4 | 5 | 9 | 17 | 22 | 31 | | |
| | 18-20 | | 33 | 28 | 17 | 10 | 5 | 6 | 3 | 6 | 9 | 16 | 20 | 31 | | |
| | 21-23 | | 36 | 32 | 20 | 10 | 3 | 4 | 3 | 6 | 7 | 17 | 20 | 31 | | |
| | ALL HOURS | | 32 | 30 | 20 | 12 | 6 | 5 | 3 | 5 | 9 | 18 | 22 | 32 | 16 | 11 |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 00-02 | 4 | 9 | 4 | 5 | 3 | 1 | 3 | 5 | 4 | 3 | 1 | 2 | 3 | | |
| | 03-05 | | 7 | 3 | 6 | 4 | 2 | 2 | 6 | 5 | 1 | 2 | 4 | 6 | | |
| | 06-08 | | 5 | 3 | 8 | 3 | 2 | 1 | 2 | 4 | 3 | 3 | 3 | 5 | | |
| | 09-11 | | 6 | 4 | 5 | 2 | 2 | 2 | 3 | 5 | 2 | 4 | 4 | 5 | | |
| | 12-14 | | 4 | 5 | 5 | 3 | 2 | 2 | 5 | 5 | 1 | 3 | 3 | 7 | | |
| | 15-17 | | 6 | 3 | 7 | 3 | 2 | 2 | 4 | 3 | 1 | 2 | 2 | 5 | | |
| | 18-20 | | 5 | 5 | 5 | 3 | 2 | 3 | 4 | 4 | 2 | 2 | 1 | 7 | | |
| | 21-23 | | 6 | 8 | 5 | 4 | 1 | 1 | 4 | 3 | 2 | 2 | 1 | 3 | | |
| | ALL HOURS | | 6 | 4 | 6 | 3 | 2 | 2 | 4 | 4 | 2 | 2 | 3 | 5 | 3 | 5 |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 4 | 8 | 3 | 4 | 3 | 1 | 1 | 4 | 3 | 1 | # | 2 | 3 | | |
| | 03-05 | | 7 | 2 | 6 | 3 | 2 | # | 5 | 4 | 1 | 1 | 2 | 5 | | |
| | 06-08 | | 4 | 3 | 7 | 2 | 1 | # | 1 | 3 | 2 | 2 | 2 | 5 | | |
| | 09-11 | | 6 | 3 | 5 | 2 | 1 | 1 | 1 | 3 | 1 | 3 | 4 | 5 | | |
| | 12-14 | | 4 | 4 | 4 | 2 | 1 | 1 | 3 | 3 | 1 | 2 | 2 | 7 | | |
| | 15-17 | | 5 | 2 | 6 | 3 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 5 | | |
| | 18-20 | | 4 | 5 | 4 | 2 | 1 | 1 | 1 | 3 | 2 | 1 | # | 6 | | |
| | 21-23 | | 5 | 5 | 4 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | | |
| | ALL HOURS | | 5 | 3 | 5 | 2 | 1 | 1 | 2 | 3 | 1 | 1 | 2 | 5 | 3 | 5 |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 00-02 | 4 | 5 | 2 | 4 | 2 | 1 | 1 | 3 | 2 | 1 | # | 1 | 2 | | |
| | 03-05 | | 5 | 1 | 5 | 2 | 1 | # | 4 | 4 | 1 | # | # | 4 | | |
| | 06-08 | | 4 | 2 | 5 | 1 | # | 0 | 1 | 3 | # | 1 | 1 | 4 | | |
| | 09-11 | | 4 | 2 | 4 | 1 | # | 1 | 1 | 2 | 1 | 2 | 2 | 4 | | |
| | 12-14 | | 4 | 3 | 2 | 1 | # | 1 | 2 | 1 | 1 | 1 | 2 | 5 | | |
| | 15-17 | | 4 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | | |
| | 18-20 | | 3 | 4 | 2 | 2 | # | 1 | # | 1 | 1 | # | 0 | 4 | | |
| | 21-23 | | 5 | 3 | 3 | 1 | # | # | # | 1 | 1 | # | # | 2 | | |
| | ALL HOURS | | 4 | 2 | 4 | 1 | # | 1 | 2 | 2 | 1 | 1 | 1 | 4 | 2 | 5 |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 00-02 | 4 | # | 0 | # | # | # | # | 1 | 1 | # | # | 0 | # | | |
| | 03-05 | | 1 | 0 | # | # | # | 0 | 2 | 2 | # | 0 | 0 | # | | |
| | 06-08 | | # | 0 | # | # | # | 0 | 0 | 1 | 0 | 0 | 0 | # | | |
| | 09-11 | | 1 | 0 | # | 0 | # | # | 0 | # | 0 | # | 0 | 0 | | |
| | 12-14 | | # | 1 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | | |
| | 15-17 | | # | 0 | # | 0 | # | 0 | # | 0 | 0 | # | 0 | 0 | | |
| | 18-20 | | 0 | 0 | # | 0 | # | 0 | 0 | # | # | 0 | 0 | # | | |
| | 21-23 | | # | # | # | 0 | # | 0 | # | # | # | 0 | 0 | # | | |
| | ALL HOURS | | # | # | # | # | # | # | # | 1 | # | # | # | # | # | 5 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: EVENES, NORWAY
 LOCATION: 58°30'N, 16°41'E
 PREPARED BY USAFETAC/ECO NOVEMBER 1983

STATION #: 011830/010100 ICAO ID: ENEV
 ELEVATION (FEET): 85 LST = GMT + 1
 PERIOD: JANUARY 1975 - DECEMBER 1982

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

1. TEMPERATURE (°F)

| | | | | | | | | | | | | | |
|--------------|-----|-----|----|----|----|----|----|----|----|----|----|-----|-----|
| EXTREME MAX | 50 | 48 | 53 | 55 | 73 | 79 | 88 | 79 | 68 | 55 | 50 | 49 | 88 |
| MEAN DLY MAX | 24 | 27 | 32 | 38 | 47 | 54 | 61 | 58 | 49 | 40 | 32 | 27 | 41 |
| MEAN | 20 | 23 | 27 | 34 | 44 | 50 | 57 | 54 | 45 | 37 | 29 | 22 | 38 |
| MEAN DLY MIN | 15 | 18 | 22 | 30 | 40 | 46 | 52 | 49 | 41 | 34 | 26 | 19 | 33 |
| EXTREME MIN | -17 | -14 | -8 | 5 | 21 | 34 | 41 | 39 | 25 | 0 | -7 | -14 | -17 |
| # DAYS ≥ 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS ≤ 32 | 25 | 21 | 24 | 17 | 4 | 0 | 0 | 0 | 3 | 13 | 21 | 25 | 153 |
| # DAYS ≤ 0 | 4 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 10 |

2. PRECIPITATION (INCHES)

| | | | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 3.23 | 2.68 | 2.48 | 1.81 | 1.85 | 1.81 | 1.69 | 1.77 | 3.94 | 3.50 | 3.39 | 2.80 | 30.9 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.01 | 9 | 8 | 7 | 6 | 6 | 5 | 5 | 5 | 9 | 8 | 8 | 8 | 84 |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |

3. SNOWFALL (INCHES)

| | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |

4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)

| | | | | | | | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| RH (06 LST) | 77 | 78 | 74 | 72 | 68 | 70 | 72 | 75 | 82 | 75 | 73 | 77 | 74 |
| RH (15 LST) | 80 | 75 | 65 | 62 | 61 | 59 | 59 | 61 | 70 | 71 | 74 | 79 | 68 |
| VAPOR PRESS | .10 | .11 | .11 | .13 | .18 | .23 | .30 | .29 | .23 | .17 | .13 | .11 | .18 |
| DEWPOINT | 16 | 18 | 19 | 24 | 31 | 37 | 44 | 43 | 37 | 29 | 23 | 17 | 29 |

5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)

| | | | | | | | | | | | | | |
|---------------|------|------|------|------|-----|-----|-----|-----|------|------|------|------|------|
| PVLG DRCTN | ESE | S | ESE | S | SW | NNW | NNW | NNW | SSW | ESE | ESE | ESE | NNW |
| MEAN SPEED | 6 | 6 | 7 | 7 | 7 | 8 | 7 | 6 | 6 | 6 | 6 | 6 | 7 |
| MAX (PK GSTS) | 44 | 50 | 48 | 45 | 47 | 48 | 32 | 44 | 45 | 65 | 48 | 50 | 65 |
| PRESSURE ALT | 1750 | 1600 | 1400 | 1000 | 900 | 800 | 650 | 950 | 1100 | 1150 | 1450 | 1600 | 1750 |

6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG

| | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|----|
| CLD COVER | 5 | 6 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | # | # | 0 | 0 | 0 | 0 | # | # | 0 | 0 | # | # | 1 |
| # DAYS FOG | 1 | 1 | 0 | # | 1 | # | # | 1 | 3 | 2 | 1 | 1 | 11 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1975 - DECEMBER 1982

2.

3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 8 | 7 | 8 | 7 | 7 | 9 | 8 | 3 | 5 | 4 | 7 | 7 |
| 03-05 LST | 10 | 9 | 9 | 7 | 7 | 6 | 8 | 6 | 2 | 5 | 6 | 9 | 7 |
| 06-08 LST | 10 | 8 | 8 | 8 | 6 | 5 | 9 | 4 | 3 | 5 | 6 | 9 | 7 |
| 09-11 LST | 8 | 8 | 7 | 7 | 6 | 5 | 8 | 5 | 3 | 4 | 5 | 8 | 6 |
| 12-14 LST | 6 | 7 | 6 | 5 | 5 | 7 | 10 | 7 | 3 | 3 | 4 | 6 | 6 |
| 15-17 LST | 6 | 7 | 4 | 6 | 5 | 7 | 9 | 7 | 2 | 3 | 4 | 7 | 6 |
| 18-20 LST | 6 | 7 | 6 | 6 | 5 | 7 | 11 | 7 | 3 | 3 | 4 | 7 | 6 |
| 21-23 LST | 7 | 8 | 6 | 9 | 6 | 7 | 10 | 8 | 3 | 3 | 3 | 8 | 6 |
| ALL HOURS | 8 | 8 | 7 | 7 | 6 | 7 | 9 | 6 | 3 | 4 | 4 | 8 | 6 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 6 | 5 | 5 | 4 | 5 | 6 | 4 | 1 | 3 | 2 | 4 | 4 |
| 03-05 LST | 8 | 6 | 7 | 5 | 4 | 3 | 6 | 3 | 1 | 3 | 5 | 7 | 5 |
| 06-08 LST | 7 | 6 | 5 | 5 | 3 | 3 | 5 | 3 | 1 | 3 | 3 | 7 | 4 |
| 09-11 LST | 5 | 5 | 5 | 4 | 4 | 3 | 6 | 2 | 1 | 2 | 2 | 5 | 4 |
| 12-14 LST | 3 | 5 | 4 | 3 | 3 | 4 | 6 | 4 | 1 | 2 | 2 | 5 | 3 |
| 15-17 LST | 4 | 6 | 2 | 4 | 3 | 5 | 7 | 4 | 1 | 1 | 2 | 6 | 4 |
| 18-20 LST | 5 | 4 | 4 | 4 | 4 | 5 | 8 | 5 | 1 | 1 | 3 | 5 | 4 |
| 21-23 LST | 5 | 6 | 4 | 6 | 5 | 7 | 4 | 1 | 1 | 1 | 2 | 6 | 4 |
| ALL HOURS | 5 | 5 | 5 | 5 | 4 | 4 | 6 | 4 | 1 | 2 | 3 | 6 | 4 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | # | 1 | 2 | 3 | 2 |
| 03-05 LST | 6 | 4 | 4 | 2 | 3 | 2 | 3 | 1 | # | 1 | 3 | 5 | 3 |
| 06-08 LST | 5 | 4 | 4 | 3 | 2 | 1 | 2 | 2 | # | 1 | 1 | 4 | 2 |
| 09-11 LST | 3 | 4 | 3 | 2 | 2 | 1 | 3 | 2 | # | 1 | 1 | 3 | 2 |
| 12-14 LST | 2 | 2 | 2 | 1 | 1 | 2 | 4 | 2 | # | 1 | 1 | 3 | 2 |
| 15-17 LST | 3 | 3 | 2 | 1 | 2 | 3 | 5 | 2 | 1 | # | 1 | 3 | 2 |
| 18-20 LST | 3 | 2 | 3 | 2 | 3 | 3 | 5 | 2 | # | 1 | 1 | 3 | 2 |
| 21-23 LST | 2 | 3 | 2 | 4 | 3 | 3 | 5 | 2 | # | 1 | 1 | 3 | 2 |
| ALL HOURS | 3 | 3 | 3 | 2 | 2 | 2 | 4 | 2 | # | 1 | 1 | 3 | 2 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 1 | 0 | # | 1 | 1 | 1 | # | # | # | 1 | # | # |
| 03-05 LST | 1 | 1 | # | 0 | # | # | # | # | 0 | # | # | 1 | # |
| 06-08 LST | 1 | 1 | # | 0 | # | # | # | # | 0 | 0 | 0 | 1 | # |
| 09-11 LST | 1 | # | # | # | 1 | # | 1 | 1 | 0 | # | # | 1 | # |
| 12-14 LST | # | # | # | 0 | 1 | 1 | 1 | 1 | # | 0 | 0 | 1 | # |
| 15-17 LST | 1 | 1 | # | 0 | 1 | 1 | 3 | 1 | # | 0 | 0 | 1 | 1 |
| 18-20 LST | 1 | # | 0 | # | 1 | 1 | 3 | 1 | # | 0 | 0 | 1 | 1 |
| 21-23 LST | # | # | # | # | 2 | 1 | 2 | 1 | 0 | 0 | # | 1 | 1 |
| ALL HOURS | 1 | 1 | # | # | 1 | 1 | 1 | 1 | # | # | # | 1 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: EVENES, NORWAY
 LOCATION: 68°30'N, 16°41'E
 PREPARED BY USAFETAC/ECO NOVEMBER 1983

STATION #: 011830/010100 ICAO ID: ENEV
 ELEVATION (FEET): 85 LST = GMT + 1
 PERIOD: JANUARY 1975 - DECEMBER 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # |
| 18-20 LST | 0 | # | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 0 | # | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | 12 | 10 | 8 | 20 | 17 | 21 | 21 | 15 | 28 | 15 | 11 | 11 | 16 |
| 06-08 LST | 5 | 12 | 8 | 12 | 15 | 18 | 15 | 15 | 28 | 20 | 12 | 11 | 14 |
| 09-11 LST | 7 | 11 | 8 | 12 | 16 | 16 | 13 | 14 | 29 | 24 | 14 | 9 | 14 |
| 12-14 LST | 7 | 14 | 7 | 13 | 17 | 18 | 16 | 14 | 25 | 21 | 16 | 9 | 15 |
| 15-17 LST | 6 | 12 | 8 | 10 | 19 | 19 | 16 | 13 | 27 | 19 | 15 | 10 | 15 |
| 18-20 LST | 8 | 13 | 7 | 11 | 16 | 16 | 16 | 15 | 24 | 19 | 18 | 11 | 15 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 8 | 12 | 8 | 13 | 17 | 18 | 16 | 14 | 17 | 29 | 14 | 10 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | 21 | 20 | 16 | 21 | 3 | 0 | 0 | 0 | 0 | 5 | 5 | 15 | 9 |
| 06-08 LST | 24 | 19 | 17 | 23 | 5 | # | 0 | 0 | 1 | 6 | 12 | 14 | 10 |
| 09-11 LST | 22 | 19 | 19 | 17 | 5 | # | 0 | 0 | # | 5 | 14 | 18 | 10 |
| 12-14 LST | 24 | 20 | 22 | 17 | 6 | 1 | 0 | 0 | 1 | 3 | 14 | 14 | 10 |
| 15-17 LST | 24 | 23 | 15 | 12 | 4 | 1 | 0 | 0 | # | 5 | 14 | 20 | 10 |
| 18-20 LST | 22 | 23 | 15 | 15 | 5 | 0 | 0 | 0 | # | 6 | 13 | 20 | 10 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 23 | 21 | 17 | 18 | 5 | # | 0 | 0 | # | 5 | 12 | 17 | 10 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | 4 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 3 | 1 |
| 06-08 LST | 5 | 4 | 3 | 1 | 2 | 3 | 0 | # | 2 | 3 | 4 | 3 | 2 |
| 09-11 LST | 7 | 4 | 3 | 2 | 4 | 2 | 1 | 1 | 2 | 4 | 3 | 3 | 3 |
| 12-14 LST | 6 | 3 | 1 | 4 | 4 | 2 | 0 | 2 | 3 | 3 | 3 | 3 | 3 |
| 15-17 LST | 4 | 5 | 5 | 2 | 3 | 1 | 0 | 2 | 2 | 6 | 2 | 4 | 3 |
| 18-20 LST | 5 | 6 | 7 | 3 | 2 | 1 | # | 2 | 2 | 5 | 3 | 4 | 3 |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | 5 | 4 | 3 | 2 | 3 | 2 | # | 1 | 2 | 4 | 3 | 3 | 3 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1975 - DECEMBER 1982

2.

3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 41 | 39 | 35 | 42 | 31 | 38 | 35 | 36 | 36 | 39 | 41 | 41 | 38 |
| 03-05 LST | 39 | 40 | 37 | 41 | 31 | 33 | 31 | 34 | 37 | 38 | 42 | 44 | 37 |
| 06-08 LST | 42 | 46 | 36 | 40 | 31 | 30 | 31 | 30 | 34 | 38 | 42 | 45 | 37 |
| 09-11 LST | 40 | 44 | 38 | 39 | 33 | 30 | 31 | 29 | 32 | 36 | 40 | 42 | 36 |
| 12-14 LST | 39 | 42 | 36 | 40 | 31 | 29 | 35 | 32 | 30 | 33 | 41 | 40 | 36 |
| 15-17 LST | 40 | 44 | 34 | 40 | 33 | 33 | 40 | 33 | 29 | 31 | 38 | 40 | 36 |
| 18-20 LST | 38 | 45 | 35 | 43 | 32 | 35 | 41 | 37 | 35 | 32 | 36 | 44 | 38 |
| 21-23 LST | 38 | 45 | 36 | 43 | 31 | 38 | 38 | 37 | 38 | 34 | 41 | 40 | 38 |
| ALL HOURS | 40 | 43 | 36 | 41 | 32 | 33 | 35 | 33 | 34 | 35 | 40 | 42 | 37 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 19 | 15 | 19 | 12 | 16 | 15 | 14 | 10 | 13 | 13 | 16 | 15 |
| 03-05 LST | 20 | 18 | 18 | 17 | 12 | 12 | 14 | 12 | 10 | 13 | 17 | 19 | 15 |
| 06-08 LST | 19 | 20 | 15 | 17 | 11 | 11 | 14 | 10 | 10 | 14 | 15 | 20 | 14 |
| 09-11 LST | 19 | 19 | 15 | 16 | 11 | 12 | 14 | 10 | 9 | 11 | 13 | 18 | 14 |
| 12-14 LST | 16 | 17 | 14 | 14 | 11 | 12 | 16 | 13 | 10 | 11 | 13 | 16 | 14 |
| 15-17 LST | 17 | 17 | 11 | 15 | 11 | 13 | 17 | 14 | 8 | 10 | 13 | 17 | 14 |
| 18-20 LST | 16 | 18 | 14 | 17 | 11 | 13 | 18 | 15 | 9 | 10 | 12 | 17 | 14 |
| 21-23 LST | 17 | 18 | 14 | 20 | 11 | 15 | 17 | 14 | 9 | 11 | 11 | 16 | 14 |
| ALL HOURS | 18 | 18 | 15 | 17 | 11 | 13 | 16 | 13 | 9 | 12 | 13 | 17 | 14 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 8 | 8 | 9 | 8 | 8 | 10 | 9 | 4 | 5 | 5 | 8 | 7 |
| 03-05 LST | 11 | 9 | 9 | 7 | 7 | 6 | 9 | 7 | 2 | 5 | 6 | 9 | 7 |
| 06-08 LST | 10 | 9 | 8 | 9 | 6 | 6 | 9 | 5 | 3 | 6 | 6 | 9 | 7 |
| 09-11 LST | 8 | 9 | 8 | 7 | 6 | 6 | 8 | 5 | 3 | 4 | 5 | 9 | 7 |
| 12-14 LST | 7 | 8 | 7 | 6 | 5 | 8 | 11 | 8 | 3 | 3 | 4 | 7 | 6 |
| 15-17 LST | 6 | 8 | 5 | 6 | 5 | 8 | 11 | 8 | 2 | 3 | 4 | 8 | 6 |
| 18-20 LST | 8 | 8 | 7 | 7 | 6 | 8 | 12 | 9 | 3 | 3 | 5 | 8 | 7 |
| 21-23 LST | 8 | 9 | 7 | 10 | 6 | 8 | 11 | 9 | 3 | 4 | 3 | 8 | 7 |
| ALL HOURS | 8 | 9 | 7 | 8 | 6 | 7 | 10 | 7 | 3 | 4 | 5 | 8 | 7 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | # | # | 1 | 1 | 1 |
| 03-05 LST | 3 | 2 | 2 | 1 | 1 | # | 1 | # | # | # | 1 | 3 | 1 |
| 06-08 LST | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | # | # | 1 | 2 | 1 |
| 09-11 LST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | # | # | # | 1 |
| 12-14 LST | 1 | 1 | 1 | # | 1 | 1 | 2 | 2 | # | # | # | 1 | 1 |
| 15-17 LST | 2 | 2 | # | 1 | 1 | 2 | 3 | 1 | # | # | # | 2 | 1 |
| 18-20 LST | 2 | 1 | 1 | 1 | 2 | 2 | 3 | 2 | # | # | # | 2 | 1 |
| 21-23 LST | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 0 | 0 | # | 2 | 1 |
| ALL HOURS | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | # | # | # | 2 | 1 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------|---|----------------------|---------------------------------|-------------|-----------------------------------|-----------------------|-----------------|-------------|--------------------------------------|----------------|-----|-----------|-----|------------------|-----|--------------------|-----|----|------|----|-----|---|-----|----|-----|----|-----|---|----|--|
| PREPARED BY: USAFETAC Jul 81 | | STATION NAME: FLESLAND, NORWAY LOCATION : N60 17 E005 13 | | PERIOD: VARIED ELEV : 165 FT | | STN LTR : ENBR WMO NO. : 01311 | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | 3 MEAN | | 2 ALTITUDE | | 1 SURFACE WINDS | | 4 MEAN NUMBER OF DAYS OCCURRENCE OF: | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | 1 TEMPERATURE (°F) | | 1 PRECIPITATION (IN) | | 1 SNOW (IN) | | RELATIVE HUMIDITY (%) | | DEW PT (°F) | | PRECIP (IN) | | SNOW (IN) | | 4 TYPICAL MONTHS | | 2 TEMPERATURE (°F) | | | | | | | | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | MONTHLY | | MAX 24 HRS | | PVLG DIRECTION | | SPEED | | CLOUDS | | MAX MIN | | | | | | | | | | | | | | |
| | DAILY | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | | | | | | | | | | | | | |
| | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | | | | | | | | | | | | | |
| | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | | | | | | | | | | | | | |
| JAN | 37 | 31 | 34 | 50 | 10 | 6.8 | 13.4 | 3.0 | 3.7 | 2 | 80 | 76 | 16 | 29 | 1550 | SSE | 9 | 38 | 8 | 18 | 3 | 11 | 5 | 1 | 1 | 0 | 0 | 30 | 0 | | |
| FEB | 37 | 30 | 34 | 50 | 10 | 5.5 | 13.2 | 1.1 | 3.7 | 2 | 80 | 75 | 15 | 28 | 1600 | SSE | 7 | 35 | 7 | 15 | 1 | 10 | | 1 | 1 | 0 | 0 | 28 | 0 | | |
| MAR | 41 | 31 | 36 | 57 | 16 | 6.4 | 16.3 | 1.0 | 4.6 | 1 | 80 | 68 | 16 | 29 | 1600 | SSE | 8 | 30 | 7 | 17 | 1 | 9 | | 1 | 1 | 0 | 0 | 29 | 0 | | |
| APR | 46 | 35 | 41 | 63 | 21 | 4.2 | 8.0 | 0.3 | 3.8 | 0 | 77 | 66 | 20 | 35 | 1200 | N | 7 | 25 | 6 | 12 | 1 | 6 | | 1 | 1 | 0 | 0 | 23 | 0 | | |
| MAY | 55 | 42 | 49 | 73 | 32 | 3.6 | 6.7 | 1.2 | 2.4 | 0 | 78 | 65 | 27 | 42 | 1000 | S | 6 | 29 | 7 | 15 | 1 | 1 | | 1 | 1 | 0 | 0 | 5 | 0 | | |
| JUN | 60 | 48 | 54 | 84 | 36 | 5.4 | 10.3 | 2.7 | 2.6 | 0 | 81 | 70 | 36 | 50 | 900 | NNW | 6 | 36 | 6 | 12 | 3 | 0 | | 1 | 1 | 0 | 0 | 1 | 0 | | |
| JUL | 62 | 51 | 57 | 82 | 45 | 6.0 | 10.8 | 1.3 | 3.1 | 0 | 85 | 73 | 42 | 54 | 900 | NNW | 6 | 20 | 7 | 17 | 3 | 0 | | 1 | 1 | 0 | 0 | 1 | 0 | | |
| AUG | 63 | 51 | 57 | 86 | 39 | 5.1 | 8.5 | 0.2 | 3.5 | 0 | 87 | 74 | 42 | 54 | 950 | N | 6 | 26 | 6 | 18 | 4 | 0 | | 2 | 2 | 0 | 0 | 1 | 0 | | |
| SEP | 57 | 47 | 52 | 77 | 36 | 11.1 | 24.8 | 6.2 | 4.7 | 0 | 87 | 75 | 34 | 48 | 1250 | N | 7 | 38 | 7 | 19 | 5 | 0 | | 2 | 1 | 0 | 0 | 0 | 0 | | |
| OCT | 50 | 42 | 46 | 64 | 23 | 10.6 | 21.8 | 2.1 | 3.5 | 0 | 84 | 75 | 26 | 41 | 1350 | SSE | 8 | 41 | 7 | 18 | 4 | 2 | | 1 | 1 | 0 | 0 | 10 | 0 | | |
| NOV | 42 | 35 | 39 | 54 | 14 | 10.2 | 15.9 | 3.6 | 5.2 | 1 | 82 | 77 | 20 | 35 | 1700 | SE | 9 | 32 | 7 | 18 | 4 | 5 | | 2 | 1 | 0 | 0 | 23 | 0 | | |
| DEC | 38 | 32 | 35 | 52 | 12 | 9.7 | 15.8 | 2.3 | 4.7 | 1 | 80 | 79 | 17 | 30 | 1600 | SSE | 10 | 35 | 8 | 19 | 4 | 7 | | 2 | 1 | 0 | 0 | 27 | 0 | | |
| ANN | 49 | 40 | 45 | 86 | 10 | 87.7 | 24.8 | 0.2 | 5.2 | 7 | 82 | 73 | 26 | 40 | 1350 | SSE | 7 | 41 | 7 | 19.8 | 34 | 51 | | 13 | 13 | 0 | 1 | 175 | 0 | | |
| YR | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | * | 30 | 30 | 30 | 11 | 11 | 11 | 11 | 11 | 11 | 20 | 10 | 44 | * | 11 | 11 | 11 | 11 | 5 | 5 | | |
| REMARKS: SOURCES: 1. N SUMMARY POR: JAN 65-NOV 76 5. USAFETAC DATSAV POR: JUL 73-DEC 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. WORLD CLIMATE DATA POR: Varied | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. WORLD TEMPERATURE RH AND PRECIPITATION FOR WORLD FOR: Varied | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. USAFETAC DATSAV POR: JAN 66-DEC 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: * DATA NOT AVAILABLE # LESS THAN 0.5 DAYS, 0.05 INCHES OR 0.5 PERCENT AS APPLICABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | HRS LST | | JAN | | FEB | | MAR | | APR | | MAY | | JUN | | JUL | | AUG | | SEP | | OCT | | NOV | | DEC | | ANN | | YR | |
| 5 | | 00-02 | | 38 | | 36 | | 21 | | 32 | | 22 | | 30 | | 39 | | 30 | | 36 | | 32 | | 39 | | 42 | | | | | |
| | | 03-05 | | 41 | | 40 | | 21 | | 32 | | 21 | | 27 | | 41 | | 34 | | 35 | | 33 | | 39 | | 45 | | | | | |
| CEILING LESS THAN 3000 FT | | 06-08 | | 37 | | 35 | | 25 | | 32 | | 20 | | 32 | | 36 | | 32 | | 37 | | 29 | | 37 | | 38 | | | | | |
| AND/OR VISIBILITY LESS THAN 3NM | | 09-11 | | 33 | | 36 | | 25 | | 32 | | 23 | | 33 | | 31 | | 30 | | 40 | | 31 | | 36 | | 38 | | | | | |
| | | 12-14 | | 35 | | 34 | | 27 | | 31 | | 20 | | 30 | | 28 | | 27 | | 37 | | 32 | | 38 | | 44 | | | | | |
| | | 15-17 | | 37 | | 38 | | 20 | | 23 | | 21 | | 22 | | 26 | | 26 | | 36 | | 31 | | 37 | | 47 | | | | | |
| | | 18-20 | | 38 | | 41 | | 24 | | 22 | | 22 | | 4 | | 26 | | 27 | | 33 | | 29 | | 31 | | 43 | | | | | |
| | | 21-23 | | 42 | | 36 | | 25 | | 28 | | 20 | | 30 | | 30 | | 29 | | 30 | | 8 | | 28 | | 42 | | 32 | | 5 | |
| ALL HRS | | | | 38 | | 37 | | 24 | | 29 | | 21 | | 29 | | 31 | | 29 | | 36 | | 30 | | 35 | | 42 | | | | | |
| 5 | | 00-02 | | 14 | | 18 | | 9 | | 17 | | 8 | | 18 | | 17 | | 12 | | 12 | | 11 | | 9 | | 20 | | | | | |
| | | 03-05 | | 16 | | 21 | | 12 | | 16 | | 11 | | 10 | | 20 | | 17 | | 14 | | 12 | | 9 | | 22 | | | | | |
| CEILING LESS THAN 1500 FT | | 06-08 | | 12 | | 18 | | 13 | | 19 | | 8 | | 11 | | 18 | | 16 | | 15 | | 12 | | 6 | | 15 | | | | | |
| AND/OR VISIBILITY LESS THAN 3NM | | 09-11 | | 12 | | 16 | | 9 | | 14 | | 6 | | 10 | | 10 | | 11 | | 12 | | 13 | | 10 | | 16 | | | | | |
| | | 12-14 | | 13 | | 16 | | 9 | | 11 | | 6 | | 8 | | 9 | | 6 | | 10 | | 8 | | 11 | | 10 | | | | | |
| | | 15-17 | | 13 | | 19 | | 8 | | 8 | | 6 | | 10 | | 10 | | 6 | | 8 | | 12 | | 10 | | 12 | | | | | |
| | | 18-20 | | 13 | | 23 | | 12 | | 9 | | 7 | | 15 | | 11 | | 8 | | 8 | | 9 | | 10 | | 15 | | | | | |
| | | 21-23 | | 15 | | 20 | | 12 | | 15 | | 8 | | 18 | | 15 | | 11 | | 9 | | 10 | | 9 | | 18 | | | | | |
| ALL HRS | | | | 14 | | 19 | | 10 | | 13 | | 7 | | 12 | | 13 | | 11 | | 11 | | 11 | | 9 | | 18 | | 12 | | 5 | |
| 5 | | 00-02 | | 8 | | 12 | | 5 | | 13 | | 5 | | 14 | | 13 | | 7 | | 8 | | 8 | | 5 | | 11 | | | | | |
| | | 03-05 | | 10 | | 13 | | 8 | | 13 | | 7 | | 16 | | 16 | | 12 | | 9 | | 6 | | 5 | | 11 | | | | | |
| CEILING LESS THAN 1000 FT | | 06-08 | | 8 | | 13 | | 8 | | 15 | | 3 | | 7 | | 13 | | 11 | | 10 | | 6 | | 3 | | 8 | | | | | |
| AND/OR VISIBILITY LESS THAN 2NM | | 09-11 | | 7 | | 13 | | 5 | | 11 | | 2 | | 5 | | 6 | | 6 | | 10 | | 7 | | 5 | | 10 | | | | | |
| | | 12-14 | | 7 | | 12 | | 5 | | 9 | | 1 | | 4 | | 3 | | 4 | | 3 | | 8 | | 6 | | 11 | | | | | |
| | | 15-17 | | 8 | | 13 | | 6 | | 6 | | 2 | | 6 | | 4 | | 3 | | 4 | | 8 | | 6 | | 11 | | | | | |
| | | 18-20 | | 7 | | 16 | | 8 | | 6 | | 3 | | 10 | | 9 | | 5 | | 5 | | 6 | | 5 | | 7 | | | | | |
| | | 21-23 | | 10 | | 11 | | 7 | | 11 | | 5 | | 14 | | 11 | | 8 | | 5 | | 6 | | 4 | | 10 | | | | | |
| ALL HRS | | | | 8 | | 13 | | 6 | | 10 | | 3 | | 8 | | 9 | | 7 | | 7 | | 7 | | 5 | | 10 | | 8 | | 5 | |
| 5 | | 00-02 | | # | | 2 | | 1 | | 3 | | 1 | | 3 | | 3 | | 3 | | 2 | | 1 | | # | | 0 | | | | | |
| | | 03-05 | | # | | 1 | | 1 | | 3 | | 1 | | 3 | | 4 | | 5 | | 3 | | 1 | | 0 | | # | | | | | |
| CEILING LESS THAN 200 FT | | 06-08 | | # | | 1 | | 1 | | # | | # | | 2 | | 3 | | 3 | | 3 | | # | | # | | # | | | | | |
| AND/OR VISIBILITY LESS THAN 3NM | | 09-11 | | # | | 1 | | 1 | | 2 | | 0 | | # | | # | | # | | 2 | | 1 | | # | | 1 | | | | | |
| | | 12-14 | | 0 | | # | | # | | 0 | | 0 | | # | | 0 | | 0 | | 0 | | 1 | | # | | 1 | | | | | |
| | | 15-17 | | # | | # | | # | | 0 | | 0 | | # | | 0 | | 0 | | 0 | | 1 | | # | | 1 | | | | | |
| | | 18-20 | | # | | 2 | | 1 | | # | | 0 | | # | | 0 | | 1 | | # | | 0 | | # | | # | | | | | |
| | | 21-23 | | # | | 1 | | 1 | | 2 | | 1 | | 2 | | 2 | | 1 | | # | | 1 | | # | | # | | | | | |
| ALL HRS | | | | # | | 1 | | 1 | | 1 | | # | | 1 | | 1 | | 1 | | 1 | | 1 | | # | | # | | 1 | | 5 | |

| AWS CLIMATIC BRIEF ADDENDUM | | FLESLAND, NORWAY | | | | | | | | | | PERIOD VARIED | | WMO # 013110 | |
|--|-------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|----------------|-----|
| Prepared by USAFETAC Jul 81 | | N60 17 E005 13 | | | | | | | | | | ELEVATION: 165 ft | | STN LTRS: ENBR | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS 4 | 00-02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | 0 | 0 | | |
| | 03-05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # | # | # | | |
| | 06-08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | | |
| | 09-11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | | |
| | 12-14 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | # | # | # | # | | |
| | 15-17 | 0 | # | # | # | 0 | 0 | # | # | # | # | # | 0 | | |
| | 18-20 | # | # | 0 | 0 | # | 0 | 0 | # | # | 0 | # | # | | |
| | 21-23 | # | # | 0 | 0 | # | # | # | # | # | 0 | # | # | | |
| | ALL HOURS | # | # | # | # | # | # | # | # | # | # | # | # | # | 11 |
| RAIN/DRIZZLE 4 | 00-02 | 22 | 17 | 16 | 18 | 16 | 15 | 19 | 15 | 25 | 29 | 26 | 27 | | |
| | 03-05 | 22 | 19 | 15 | 18 | 18 | 18 | 21 | 15 | 28 | 30 | 27 | 27 | | |
| | 06-08 | 19 | 14 | 18 | 17 | 16 | 19 | 23 | 16 | 26 | 26 | 29 | 27 | | |
| | 09-11 | 21 | 14 | 16 | 16 | 15 | 17 | 19 | 14 | 26 | 26 | 27 | 26 | | |
| | 12-14 | 22 | 16 | 15 | 17 | 13 | 16 | 16 | 15 | 26 | 24 | 28 | 26 | | |
| | 15-17 | 22 | 18 | 15 | 17 | 15 | 16 | 14 | 11 | 25 | 23 | 28 | 28 | | |
| | 18-20 | 23 | 21 | 16 | 14 | 15 | 15 | 16 | 14 | 23 | 24 | 28 | 31 | | |
| | 21-23 | 23 | 19 | 14 | 16 | 14 | 16 | 15 | 15 | 25 | 25 | 26 | 28 | | |
| | ALL HOURS | 21 | 17 | 16 | 17 | 15 | 17 | 18 | 14 | 25 | 25 | 28 | 28 | 20 | 11 |
| SNOW/ICE PELLETS 4 | 00-02 | 14 | 7 | 8 | 5 | # | 0 | 0 | 0 | 0 | 2 | 6 | 12 | | |
| | 03-05 | 15 | 11 | 8 | 6 | # | 0 | 0 | 0 | 0 | 2 | 10 | 12 | | |
| | 06-08 | 13 | 11 | 7 | 6 | # | 0 | 0 | 0 | # | 2 | 7 | 10 | | |
| | 09-11 | 10 | 12 | 6 | 6 | # | 0 | 0 | 0 | 0 | 1 | 7 | 9 | | |
| | 12-14 | 11 | 9 | 6 | 3 | # | 0 | 0 | 0 | # | 1 | 6 | 9 | | |
| | 15-17 | 9 | 11 | 6 | 3 | # | # | 0 | 0 | # | 1 | 6 | 8 | | |
| | 18-20 | 6 | 11 | 5 | 3 | # | 0 | 0 | 0 | # | 1 | 7 | 10 | | |
| | 21-23 | 11 | 8 | 7 | 4 | # | 0 | 0 | 0 | 0 | 1 | 7 | 10 | | |
| | ALL HOURS | 11 | 10 | 7 | 4 | # | # | 0 | 0 | # | 1 | 7 | 10 | 4 | 11 |
| WINDS GREATER THAN 25 KNOTS 4 | 00-02 | 4 | 2 | 1 | 1 | 1 | 0 | 0 | # | 1 | 1 | 4 | 4 | | |
| | 03-05 | 7 | 3 | 2 | # | 1 | # | 0 | 0 | 2 | 3 | 4 | 7 | | |
| | 06-08 | 6 | 1 | 1 | # | 1 | # | # | 0 | 2 | 1 | 3 | 6 | | |
| | 09-11 | 6 | 2 | 3 | 1 | 1 | # | # | # | 2 | 2 | 5 | 5 | | |
| | 12-14 | 6 | 2 | 1 | 1 | 1 | # | # | 2 | 2 | 4 | 6 | | | |
| | 15-17 | 8 | 3 | 1 | 1 | 1 | 0 | # | 1 | 2 | 4 | 6 | | | |
| | 18-20 | 7 | 2 | # | # | # | # | 0 | # | 1 | 1 | 3 | 6 | | |
| | 21-23 | 7 | 3 | 1 | # | # | # | 0 | # | 1 | 2 | 4 | 6 | | |
| | ALL HOURS | 6 | 2 | 1 | 1 | 1 | # | 0 | # | 2 | 2 | 4 | 6 | 2 | 11 |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CIG/VSF LESS THAN 800 ft. and/or 2NM 5 | 00-02 | 7 | 11 | 5 | 12 | 4 | 11 | 12 | 6 | 7 | 7 | 3 | 8 | | |
| | 03-05 | 6 | 10 | 6 | 10 | 4 | 7 | 14 | 7 | 6 | 4 | 7 | 7 | | |
| | 06-08 | 5 | 11 | 6 | 13 | 2 | 6 | 12 | 9 | 8 | 5 | 2 | 6 | | |
| | 09-11 | 5 | 12 | 4 | 10 | 1 | 4 | 5 | 5 | 7 | 6 | 3 | 7 | | |
| | 12-14 | 6 | 9 | 4 | 8 | 1 | 3 | 2 | 4 | 2 | 6 | 5 | 8 | | |
| | 15-17 | 6 | 9 | 5 | 4 | 2 | 3 | 4 | 2 | 2 | 6 | 5 | 8 | | |
| | 18-20 | 6 | 12 | 6 | 5 | 2 | 7 | 7 | 4 | 3 | 5 | 4 | 6 | | |
| | 21-23 | 7 | 8 | 6 | 10 | 4 | 12 | 9 | 7 | 5 | 6 | 3 | 7 | | |
| | ALL HOURS | 6 | 10 | 5 | 9 | 2 | 6 | 7 | 6 | 5 | 6 | 4 | 7 | 6 | 5 |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM 5 | 00-02 | 2 | 8 | 2 | 7 | 2 | 6 | 9 | 5 | 6 | 4 | 2 | 5 | | |
| | 03-05 | 3 | 6 | 4 | 7 | 3 | 5 | 4 | 8 | 6 | 5 | 2 | 5 | | |
| | 06-08 | 2 | 7 | 4 | 8 | 0 | 5 | 9 | 6 | 6 | 3 | 1 | 4 | | |
| | 09-11 | 2 | 6 | 2 | 6 | 0 | 3 | 3 | 3 | 5 | 3 | 2 | 4 | | |
| | 12-14 | 2 | 3 | 2 | 4 | 1 | 2 | 1 | 2 | 5 | 2 | 5 | | | |
| | 15-17 | 3 | 6 | 1 | 0 | 0 | 2 | 1 | 1 | 1 | 5 | 2 | 4 | | |
| | 18-20 | 2 | 8 | 4 | 1 | 0 | 5 | 4 | 2 | 2 | 3 | 2 | 3 | | |
| | 21-23 | 4 | 6 | 2 | 7 | 2 | 9 | 5 | 5 | 2 | 5 | 3 | 4 | | |
| | ALL HOURS | 2 | 6 | 3 | 5 | 1 | 4 | 5 | 4 | 3 | 4 | 2 | 4 | 4 | 5 |
| CIG/VSF LESS THAN 300 ft. and/or 1NM 5 | 00-02 | 1 | 3 | 1 | 4 | 1 | 4 | 6 | 4 | 3 | 2 | 1 | 1 | | |
| | 03-05 | 2 | 4 | 2 | 4 | 2 | 4 | 9 | 7 | 3 | 3 | 2 | 2 | | |
| | 06-08 | 1 | 3 | 2 | 3 | 0 | 4 | 5 | 4 | 4 | 2 | 1 | 1 | | |
| | 09-11 | 0 | 2 | 2 | 5 | 0 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | | |
| | 12-14 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 2 | 1 | 3 | | |
| | 15-17 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 1 | 1 | | |
| | 18-20 | 1 | 4 | 2 | 0 | 0 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | | |
| | 21-23 | 2 | 2 | 1 | 3 | 1 | 6 | 2 | 3 | 1 | 2 | 1 | 2 | | |
| | ALL HOURS | 1 | 2 | 1 | 2 | 0 | 3 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 5 |
| CIG/VSF LESS THAN 100 ft. and/or .2NM 5 | 00-02 | 0 | 1 | 1 | 3 | 0 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | | |
| | 03-05 | 0 | 1 | 1 | 1 | 0 | 2 | 3 | 3 | 2 | 0 | 0 | 0 | | |
| | 06-08 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | | |
| | 09-11 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | | |
| | 12-14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 15-17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | |
| | 18-20 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 21-23 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | ALL HOURS | # | # | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | # | # | # | 5 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: Orland, Norway
 LOCATION: 63°42'N 9°36'E
 PREPARED BY USAFETAC/ECR July 1984

STATIONS #: 012410
 ELEVATION (FEET): 23
 PERIOD: Jan 73-Dec 82

ICAO ID: ENOL
 LST = GMT +1

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|-----|-----|-----|-----|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 50 | 52 | 57 | 61 | 77 | 81 | 83 | 81 | 72 | 63 | 52 | 50 | 83 |
| MEAN DLY MAX | 35 | 35 | 40 | 43 | 53 | 57 | 60 | 60 | 54 | 47 | 40 | 36 | 47 |
| MEAN | 30 | 31 | 35 | 38 | 47 | 52 | 55 | 54 | 49 | 43 | 37 | 31 | 42 |
| MEAN DLY MIN | 28 | 28 | 31 | 34 | 41 | 46 | 49 | 49 | 45 | 40 | 33 | 28 | 38 |
| EXTREME MIN | -1 | 3 | 9 | 19 | 27 | 35 | 35 | 39 | 28 | 23 | 10 | 5 | -1 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS ≥ 32 | 21 | 19 | 16 | 11 | 2 | 0 | 0 | 0 | 1 | 3 | 12 | 21 | 106 |
| # DAYS ≤ 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 4.8 | 4.8 | 3.8 | 4.6 | 4.0 | 4.8 | 5.2 | 5.2 | 12.2 | 8.5 | 7.1 | 10.8 | 58.5 |
| MEAN | 2.6 | 2.6 | 2.3 | 2.4 | 2.0 | 2.5 | 3.2 | 2.8 | 5.8 | 5.8 | 3.8 | 4.7 | 40.5 |
| MINIMUM | .2 | .3 | .4 | 1.7 | .9 | .6 | 1.1 | 1.3 | 1.6 | 1.8 | 1.3 | 1.9 | 31.1 |
| MAX 24 HR | 1.0 | 1.0 | 1.9 | 1.2 | .9 | 1.0 | .9 | 1.3 | 1.3 | 1.9 | 1.1 | 1.2 | 1.9 |
| # DAYS > 0.01 | 15 | 13 | 16 | 17 | 13 | 16 | 17 | 13 | 19 | 19 | 16 | 18 | 192 |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (03 LST) | 82 | 83 | 79 | 87 | 86 | 90 | 92 | 91 | 87 | 85 | 84 | 81 | 86 |
| RH (14 LST) | 80 | 72 | 64 | 70 | 62 | 72 | 73 | 72 | 73 | 73 | 78 | 79 | 72 |
| VAPOR PRESS | .15 | .15 | .16 | .19 | .25 | .32 | .36 | .36 | .30 | .24 | .19 | .15 | .24 |
| DEWPOINT | 25 | 25 | 27 | 32 | 39 | 45 | 49 | 49 | 44 | 38 | 31 | 25 | 36 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | SE | SE | SE | WSW | SE | N | W | W | SE | SE | SE | SE | SE |
| MEAN SPEED | 15 | 13 | 12 | 11 | 9 | 8 | 7 | 7 | 10 | 11 | 12 | 15 | 11 |
| MAX (PK GSTS) | 74 | 70 | 61 | 60 | 43 | 52 | 37 | 43 | 53 | 58 | 63 | 82 | 82 |
| PRESSURE ALT | 1700 | 1500 | 1150 | 1150 | 900 | 850 | 750 | 850 | 1300 | 1400 | 1350 | 1850 | 1850 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 6 |
| # DAYS TSTMS | 1 | 1 | # | 0 | 0 | 1 | 1 | 1 | 0 | # | 1 | 1 | 8 |
| # DAYS FOG | # | 1 | 1 | 1 | 4 | 3 | 4 | 5 | 1 | 1 | 1 | # | 22 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR
 2. MONTHLY CLIMATI DATA FOR THE WORLD
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 34 | 31 | 25 | 35 | 30 | 34 | 48 | 37 | 30 | 34 | 32 | 34 | 34 |
| 03-05 LST | 34 | 30 | 25 | 43 | 30 | 37 | 46 | 40 | 34 | 30 | 31 | 35 | 35 |
| 06-08 LST | 35 | 30 | 28 | 42 | 29 | 32 | 45 | 37 | 36 | 32 | 33 | 36 | 35 |
| 09-11 LST | 36 | 32 | 28 | 37 | 22 | 31 | 40 | 31 | 34 | 33 | 33 | 36 | 33 |
| 12-14 LST | 38 | 30 | 28 | 37 | 23 | 26 | 36 | 27 | 32 | 29 | 34 | 34 | 31 |
| 15-17 LST | 35 | 30 | 23 | 39 | 22 | 26 | 35 | 27 | 31 | 33 | 33 | 36 | 31 |
| 18-20 LST | 35 | 27 | 25 | 35 | 23 | 29 | 36 | 30 | 31 | 34 | 30 | 31 | 31 |
| 21-23 LST | 33 | 29 | 21 | 38 | 27 | 32 | 42 | 35 | 25 | 31 | 31 | 30 | 31 |
| ALL HOURS | 35 | 30 | 25 | 38 | 26 | 31 | 41 | 33 | 32 | 32 | 32 | 34 | 32 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 14 | 10 | 13 | 13 | 15 | 27 | 14 | 12 | 13 | 11 | 15 | 15 |
| 03-05 LST | 16 | 15 | 11 | 19 | 13 | 17 | 24 | 15 | 12 | 9 | 12 | 15 | 15 |
| 06-08 LST | 16 | 13 | 13 | 20 | 11 | 12 | 24 | 15 | 13 | 10 | 12 | 16 | 15 |
| 09-11 LST | 20 | 14 | 13 | 18 | 9 | 11 | 21 | 12 | 15 | 12 | 13 | 16 | 14 |
| 12-14 LST | 22 | 13 | 12 | 17 | 7 | 10 | 18 | 10 | 12 | 10 | 13 | 16 | 13 |
| 15-17 LST | 20 | 15 | 10 | 17 | 7 | 9 | 16 | 10 | 13 | 11 | 14 | 19 | 13 |
| 18-20 LST | 18 | 13 | 12 | 18 | 9 | 11 | 17 | 12 | 11 | 12 | 12 | 15 | 13 |
| 21-23 LST | 15 | 13 | 9 | 16 | 11 | 14 | 22 | 14 | 9 | 10 | 12 | 14 | 13 |
| ALL HOURS | 18 | 14 | 11 | 17 | 10 | 12 | 21 | 13 | 12 | 11 | 12 | 16 | 14 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 6 | 4 | 5 | 6 | 7 | 16 | 8 | 4 | 4 | 2 | 6 | 6 |
| 03-05 LST | 7 | 7 | 5 | 7 | 6 | 8 | 14 | 8 | 3 | 2 | 4 | 6 | 6 |
| 06-08 LST | 8 | 6 | 4 | 8 | 5 | 5 | 12 | 9 | 4 | 3 | 3 | 7 | 6 |
| 09-11 LST | 7 | 6 | 5 | 6 | 3 | 4 | 11 | 5 | 5 | 3 | 4 | 5 | 5 |
| 12-14 LST | 9 | 5 | 4 | 6 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 4 | 4 |
| 15-17 LST | 7 | 7 | 4 | 4 | 3 | 3 | 8 | 3 | 4 | 3 | 2 | 8 | 5 |
| 18-20 LST | 6 | 4 | 4 | 6 | 3 | 4 | 9 | 7 | 3 | 3 | 3 | 7 | 5 |
| 21-23 LST | 6 | 6 | 4 | 5 | 5 | 6 | 13 | 7 | 3 | 3 | 4 | 6 | 6 |
| ALL HOURS | 7 | 6 | 4 | 6 | 4 | 5 | 11 | 6 | 4 | 3 | 3 | 6 | 5 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 2 | # | # | 1 | 1 | 2 | 3 | 1 | # | 1 | 1 | 1 |
| 03-05 LST | 1 | 1 | # | 1 | 1 | 1 | 2 | 3 | # | # | # | 1 | 1 |
| 06-08 LST | 1 | 2 | 1 | # | 1 | # | 2 | 2 | # | # | # | 2 | 1 |
| 09-11 LST | 2 | 1 | # | 1 | 0 | 0 | 1 | 0 | 0 | # | 1 | 1 | 1 |
| 12-14 LST | 3 | 2 | # | 1 | # | 0 | 0 | # | 0 | 0 | 1 | 1 | 1 |
| 15-17 LST | 1 | 2 | # | # | 0 | 0 | 0 | 0 | # | 0 | 0 | 2 | 1 |
| 18-20 LST | 1 | 1 | 1 | # | # | # | # | # | 1 | # | 0 | 1 | # |
| 21-23 LST | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | # | # | 1 | 1 |
| ALL HOURS | 1 | 1 | # | # | # | # | 1 | 1 | # | # | 1 | 1 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: Orland, Norway
 LOCATION: 63°42'N 9°36'E
 PREPARED BY USAFETAC/ECR July 1984

STATIONS #: 012410
 ELEVATION (FEET): 23
 PERIOD: Jan 73-Dec 82

ICAO ID: ENOL
 LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | # |
| 03-05 LST | # | # | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | # | # | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 09-11 LST | # | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 15-17 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | 0 | 0 | # | 0 | # |
| 21-23 LST | 0 | 0 | # | 0 | 0 | # | # | 0 | 0 | 0 | # | # | # |
| ALL HOURS | # | # | # | 0 | 0 | # | # | # | 0 | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 15 | 11 | 20 | 13 | 14 | 21 | 19 | 28 | 25 | 15 | 14 | 17 |
| 03-05 LST | 12 | 13 | 10 | 21 | 14 | 15 | 19 | 20 | 29 | 23 | 19 | 16 | 18 |
| 06-08 LST | 12 | 11 | 11 | 22 | 14 | 15 | 23 | 19 | 28 | 24 | 17 | 17 | 18 |
| 09-11 LST | 16 | 12 | 12 | 19 | 11 | 14 | 16 | 16 | 26 | 23 | 16 | 13 | 16 |
| 12-14 LST | 16 | 10 | 12 | 18 | 11 | 11 | 16 | 15 | 25 | 22 | 18 | 14 | 16 |
| 15-17 LST | 14 | 9 | 9 | 18 | 9 | 13 | 17 | 17 | 26 | 22 | 20 | 14 | 16 |
| 18-20 LST | 14 | 11 | 9 | 18 | 15 | 15 | 17 | 18 | 26 | 22 | 16 | 12 | 16 |
| 21-23 LST | 10 | 12 | 9 | 18 | 14 | 18 | 17 | 17 | 25 | 21 | 20 | 13 | 16 |
| ALL HOURS | 13 | 12 | 10 | 19 | 13 | 14 | 18 | 18 | 27 | 23 | 18 | 14 | 17 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 13 | 7 | 9 | # | 0 | 0 | 0 | # | 3 | 12 | 13 | 6 |
| 03-05 LST | 15 | 12 | 8 | 10 | 1 | 0 | 0 | 0 | # | 1 | 9 | 15 | 6 |
| 06-08 LST | 16 | 12 | 9 | 10 | 1 | # | 0 | 0 | 1 | 2 | 10 | 15 | 6 |
| 09-11 LST | 15 | 13 | 11 | 8 | # | 0 | 0 | 0 | 0 | 3 | 10 | 14 | 6 |
| 12-14 LST | 13 | 10 | 8 | 8 | 1 | 0 | 0 | 0 | 1 | 2 | 8 | 12 | 5 |
| 15-17 LST | 13 | 9 | 7 | 7 | 0 | 0 | 0 | 0 | # | 2 | 9 | 13 | 5 |
| 18-20 LST | 11 | 10 | 6 | 6 | # | 0 | 0 | 0 | # | 1 | 11 | 13 | 5 |
| 21-23 LST | 13 | 13 | 7 | 7 | # | 0 | 0 | 0 | 0 | 2 | 11 | 12 | 5 |
| ALL HOURS | 14 | 12 | 8 | 8 | # | # | 0 | 0 | # | 2 | 10 | 14 | 6 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 22 | 10 | 9 | 5 | 2 | 1 | # | 1 | 8 | 10 | 11 | 21 | 8 |
| 03-05 LST | 21 | 9 | 7 | 4 | 2 | 1 | 1 | 1 | 8 | 10 | 12 | 22 | 8 |
| 06-08 LST | 23 | 14 | 9 | 5 | 3 | 2 | 1 | 2 | 9 | 9 | 11 | 22 | 9 |
| 09-11 LST | 21 | 12 | 9 | 5 | 2 | 2 | 1 | 1 | 8 | 11 | 12 | 23 | 9 |
| 12-14 LST | 22 | 13 | 10 | 7 | 2 | 2 | 1 | 2 | 6 | 11 | 11 | 20 | 9 |
| 15-17 LST | 21 | 9 | 8 | 6 | 2 | 1 | # | 2 | 7 | 9 | 11 | 19 | 8 |
| 18-20 LST | 23 | 11 | 7 | 5 | 3 | 1 | # | 1 | 7 | 11 | 13 | 21 | 9 |
| 21-23 LST | 21 | 10 | 7 | 4 | 1 | 1 | # | 1 | 7 | 12 | 13 | 21 | 8 |
| ALL HOURS | 22 | 11 | 8 | 5 | 2 | 1 | 1 | 1 | 7 | 10 | 12 | 21 | 9 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. MONTHLY CLIMATIC DATA FOR THE WORLD
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 4 | 3 | 4 | 6 | 5 | 13 | 7 | 3 | 3 | 2 | 5 | 5 |
| 03-05 LST | 6 | 5 | 3 | 6 | 5 | 7 | 11 | 7 | 3 | 2 | 4 | 5 | 5 |
| 06-08 LST | 7 | 5 | 4 | 7 | 3 | 4 | 11 | 7 | 4 | 3 | 2 | 6 | 5 |
| 09-11 LST | 6 | 5 | 3 | 5 | 3 | 2 | 8 | 4 | 3 | 2 | 4 | 4 | 4 |
| 12-14 LST | 8 | 5 | 3 | 4 | 2 | 2 | 6 | 3 | 2 | 2 | 2 | 4 | 3 |
| 15-17 LST | 5 | 6 | 3 | 3 | 2 | 3 | 6 | 2 | 3 | 2 | 1 | 7 | 4 |
| 18-20 LST | 5 | 3 | 3 | 5 | 3 | 4 | 7 | 5 | 2 | 2 | 2 | 5 | 4 |
| 21-23 LST | 4 | 4 | 4 | 4 | 4 | 5 | 11 | 6 | 3 | 3 | 3 | 5 | 5 |
| ALL HOURS | 6 | 5 | 3 | 5 | 3 | 4 | 9 | 5 | 3 | 2 | 2 | 5 | 4 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 3 | 1 | 2 | 4 | 2 | 6 | 4 | 1 | 1 | 1 | 3 | 3 |
| 03-05 LST | 4 | 3 | 2 | 3 | 3 | 2 | 6 | 4 | 1 | 1 | 2 | 4 | 3 |
| 06-08 LST | 5 | 4 | 3 | 3 | 2 | 2 | 5 | 4 | 2 | 1 | 2 | 4 | 3 |
| 09-11 LST | 5 | 3 | 2 | 2 | 1 | 1 | 4 | 2 | 1 | 1 | 2 | 3 | 2 |
| 12-14 LST | 5 | 3 | 3 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 4 | 2 |
| 15-17 LST | 4 | 5 | 2 | 1 | # | # | 1 | 1 | 1 | 1 | 1 | 6 | 2 |
| 18-20 LST | 3 | 3 | 2 | 2 | 1 | 1 | 3 | 2 | 2 | 1 | 1 | 3 | 2 |
| 21-23 LST | 3 | 3 | 3 | 2 | 1 | 2 | 3 | 2 | 1 | 1 | 1 | 4 | 2 |
| ALL HOURS | 4 | 3 | 2 | 2 | 2 | 1 | 4 | 2 | 1 | 1 | 1 | 4 | 2 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 3 | 1 | 1 | 2 | 1 | 3 | 3 | 1 | # | 1 | 2 | 2 |
| 03-05 LST | 4 | 2 | 1 | 2 | 2 | 1 | 3 | 4 | 1 | # | 1 | 2 | 2 |
| 06-08 LST | 3 | 3 | 1 | 2 | 1 | 1 | 3 | 3 | 1 | # | 1 | 2 | 2 |
| 09-11 LST | 4 | 2 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | # | 2 | 2 | 1 |
| 12-14 LST | 4 | 2 | 2 | 2 | 1 | 0 | # | 1 | # | # | 1 | 3 | 1 |
| 15-17 LST | 2 | 3 | 1 | 1 | 0 | # | # | 0 | 1 | 0 | # | 4 | 1 |
| 18-20 LST | 2 | 1 | 1 | 1 | 1 | # | 1 | # | 1 | 1 | # | 2 | 1 |
| 21-23 LST | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | # | 1 | 2 | 1 |
| ALL HOURS | 3 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | # | 1 | 2 | 1 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 1 | 0 | # | 1 | # | 1 | 2 | 1 | # | # | # | 1 |
| 03-05 LST | # | 0 | 0 | # | 1 | 1 | 2 | 2 | 0 | # | # | # | 1 |
| 06-08 LST | 1 | 1 | 1 | 0 | # | # | 1 | 2 | # | 0 | # | 1 | 1 |
| 09-11 LST | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| 12-14 LST | 1 | 1 | 0 | # | 0 | 0 | 0 | # | 0 | 0 | # | # | # |
| 15-17 LST | # | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | # | # |
| 18-20 LST | # | 1 | # | # | 0 | # | # | # | 1 | # | 0 | # | # |
| 21-23 LST | 0 | # | # | 0 | 0 | # | # | 1 | 1 | # | # | # | # |
| ALL HOURS | 1 | 1 | # | # | # | # | 1 | 1 | # | # | # | # | # |

| PREPARED BY: USAFETAC Jul81 | | STATION NAME: OSLO/GARDERMOEN, NORWAY LOCATION: N60 12 EC11 05 | | PERIOD: Varied ELEV: 670 | | STN LTRS: ENGM WMO NO.: 013840 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|---|----|-----------------------------|-----|-----------------------------------|-----------|------|-----|----------------------------|-----|-----|----------------------------------|-----|-----|------------------|-----|---|--------------------|---|---|--------------------|---|---|---|---|---|-----------------------|---|--|---------|--|--|
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURE (°F) | | | PRECIPITATION (IN) | | | SNOW (IN) | | | 3 RELATIVE HUMIDITY (%) | | | 4 VAPOR PRESSURE (IN Hg) (°F) | | | 5 DEW PT (°F) | | | 6 ALTITUDE (FT) | | | 7 SURFACE WINDS | | | 8 MEAN NUMBER OF DAYS OCCURRENCE OF: | | | 9 TEMPERATURE (°F) | | | | | |
| | MEAN | | | EXTREME | | | MONTHLY | | | MONTHLY | | | MONTHLY | | | MONTHLY | | | MONTHLY | | | MONTHLY | | | MONTHLY | | | MONTHLY | | | MONTHLY | | |
| | DAILY | | | DAILY | | | DAILY | | | DAILY | | | DAILY | | | DAILY | | | DAILY | | | DAILY | | | DAILY | | | DAILY | | | DAILY | | |
| | MAX | | | MIN | | | MAX | | | MAX | | | MAX | | | MAX | | | MAX | | | MAX | | | MAX | | | MAX | | | MAX | | |
| JAN | 24 | 14 | 19 | 46 | -11 | 1.0 | 2.6 | 1.3 | 1.8 | | | | | | | | | | | | | | | | | | | | | | | | |
| FEB | 25 | 14 | 20 | 46 | -15 | 2.1 | 4.3 | .4 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | |
| MAR | 35 | 20 | 28 | 55 | -4 | 1.8 | 4.3 | .4 | 1.8 | | | | | | | | | | | | | | | | | | | | | | | | |
| APR | 45 | 29 | 37 | 64 | 10 | 2.4 | 3.3 | 0 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | |
| MAY | 57 | 39 | 48 | 81 | 27 | 2.6 | 4.5 | .7 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | |
| JUN | 65 | 47 | 56 | 84 | 32 | 3.0 | 4.9 | .1 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | |
| JUL | 69 | 52 | 61 | 86 | 37 | 3.8 | 5.5 | 1.6 | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | |
| AUG | 67 | 50 | 59 | 84 | 37 | 5.4 | 7.1 | .8 | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | |
| SEP | 57 | 43 | 50 | 72 | 25 | 2.8 | 8.3 | 1.5 | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | |
| OCT | 46 | 36 | 41 | 63 | 14 | 2.6 | 8.5 | .5 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | |
| NOV | 35 | 28 | 32 | 50 | -3 | 3.3 | 8.0 | .8 | 1.8 | | | | | | | | | | | | | | | | | | | | | | | | |
| DEC | 29 | 22 | 26 | 50 | -17 | 2.9 | 4.0 | .9 | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANN | 46 | 33 | 40 | 86 | -17 | 35.1 | (8.5) | (.0) | 1.8 | | | | | | | | | | | | | | | | | | | | | | | | |
| EYR | 5 | 5 | 5 | 5 | 5 | 5 | 11 | 11 | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | | | |
| REMARKS: 1. AWS CLIMO SUMMARY; FOR JAN 51 - DEC 55 2. WORLDWIDE AIRFIELD CLIMATIC DATA; EYR VARIED, DATES UNKNOWN 3. USAFETAC DATSAV; FOR JULY 73 - DEC 77 FOR CIG/VISBY, JAN 66 - DEC 76 FOR ALL OTHER PARAMETERS 4. CLIMATOLOGICAL SUMMARIES FOR AIR NAVIGATION IN NORWAY, VOLUME 1 () Denotes highest/lowest monthly value, not annual mean/max or min/min. * = DATA NOT AVAILABLE; # = LESS THAN 0.5 DAY, .05 INCH, OR 0.5 PERCENT AS APPLICABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | HRS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | | | | | | | | | | | | | |
| 3. | | 00-02 | | 53 | 52 | 28 | 18 | 16 | 12 | 14 | 15 | 27 | 55 | 45 | 33 | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 52 | 54 | 32 | 20 | 18 | 10 | 18 | 16 | 36 | 55 | 49 | 38 | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 49 | 56 | 35 | 19 | 15 | 13 | 24 | 18 | 34 | 52 | 47 | 35 | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 49 | 52 | 31 | 18 | 13 | 11 | 16 | 15 | 29 | 50 | 46 | 32 | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 46 | 43 | 30 | 17 | 12 | 8 | 12 | 12 | 25 | 46 | 46 | 32 | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 45 | 35 | 27 | 14 | 9 | 6 | 6 | 10 | 18 | 47 | 45 | 33 | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 47 | 40 | 26 | 12 | 8 | 6 | 4 | 9 | 22 | 47 | 42 | 33 | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 49 | 42 | 28 | 13 | 13 | 7 | 7 | 12 | 24 | 49 | 45 | 32 | | | | | | | | | | | | | | | | | | |
| | | ALL HRS | | 49 | 47 | 30 | 16 | 13 | 9 | 12 | 13 | 27 | 50 | 46 | 33 | 28 | 5 | | | | | | | | | | | | | | | | |
| 3. | | 00-02 | | 44 | 47 | 23 | 13 | 11 | 6 | 8 | 10 | 15 | 39 | 35 | 26 | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 46 | 51 | 26 | 19 | 14 | 7 | 13 | 10 | 23 | 39 | 37 | 30 | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 45 | 50 | 28 | 15 | 13 | 8 | 17 | 15 | 26 | 39 | 34 | 29 | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 42 | 45 | 26 | 13 | 8 | 4 | 8 | 8 | 21 | 38 | 36 | 28 | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 38 | 36 | 23 | 11 | 4 | 2 | 3 | 5 | 16 | 31 | 34 | 28 | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 36 | 30 | 17 | 9 | 5 | 3 | 2 | 5 | 12 | 31 | 34 | 27 | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 41 | 33 | 19 | 9 | 5 | 2 | 2 | 5 | 15 | 31 | 33 | 25 | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 42 | 37 | 21 | 10 | 6 | 3 | 2 | 7 | 15 | 33 | 35 | 27 | | | | | | | | | | | | | | | | | | |
| | | ALL HRS | | 42 | 41 | 23 | 12 | 8 | 5 | 7 | 8 | 18 | 35 | 35 | 27 | 21 | 5 | | | | | | | | | | | | | | | | |
| 3. | | 00-02 | | 36 | 42 | 18 | 10 | 8 | 4 | 4 | 5 | 11 | 32 | 28 | 22 | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 40 | 46 | 23 | 14 | 12 | 4 | 7 | 6 | 18 | 30 | 30 | 24 | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 37 | 41 | 25 | 12 | 11 | 5 | 11 | 10 | 18 | 30 | 30 | 25 | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 37 | 38 | 21 | 9 | 5 | 3 | 4 | 6 | 14 | 29 | 29 | 24 | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 32 | 30 | 19 | 8 | 3 | 2 | 2 | 3 | 9 | 25 | 26 | 24 | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 32 | 25 | 13 | 7 | 3 | 3 | 2 | 2 | 8 | 26 | 28 | 23 | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 31 | 26 | 17 | 7 | 3 | 1 | 1 | 9 | 24 | 27 | 20 | 20 | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 34 | 30 | 19 | 6 | 3 | 1 | 2 | 3 | 9 | 27 | 27 | 22 | | | | | | | | | | | | | | | | | | |
| | | ALL HRS | | 35 | 34 | 19 | 9 | 6 | 3 | 4 | 5 | 12 | 27 | 28 | 23 | 17 | 5 | | | | | | | | | | | | | | | | |
| 3. | | 00-02 | | 5 | 9 | 5 | # | 0 | # | # | # | # | 3 | 3 | 4 | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 3 | 8 | 5 | 1 | 1 | 1 | # | 1 | 2 | 5 | 4 | 5 | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 6 | 10 | 6 | 1 | 1 | 1 | 1 | 1 | 3 | 5 | 7 | 3 | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 5 | 9 | 3 | 1 | # | 0 | 0 | 0 | 1 | 5 | 7 | 5 | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 4 | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 4 | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 4 | 3 | 1 | # | 0 | 0 | 0 | 0 | # | 3 | 3 | 4 | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 3 | 4 | 3 | # | 0 | 0 | 0 | # | 2 | 4 | 4 | 4 | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 4 | 5 | 3 | 0 | # | 0 | 0 | 0 | 2 | 4 | 3 | 3 | | | | | | | | | | | | | | | | | | |
| | | ALL HRS | | 4 | 6 | 3 | # | # | # | # | # | 1 | 3 | 4 | 4 | 2 | 5 | | | | | | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | OSLO/GARDERMOEN, NORWAY | | | | | | | | PERIOD: Varied | | | | WMO # 013840 | | | |
|---|-------------|-----------|-------------------------|-----|---------|-----|----------------|-----|-----|-----|------------------|-----|-----|-----|--------------|-----|--|--|
| Prepared by USAFETAC Jul81 | | | N60 12 | | E011 05 | | ELEVATION: 670 | | | | INSTN LTRS: ENGM | | | | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | |
| THUNDERSTORMS | 3 | 00-02 | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | | | | |
| | | 03-05 | 0 | 0 | 0 | 0 | 0 | # | 0 | 1 | 0 | 0 | 0 | 0 | | | | |
| | | 06-08 | # | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | | | | |
| | | 09-11 | 0 | # | # | # | 0 | # | # | 0 | # | 0 | 0 | 0 | | | | |
| | | 12-14 | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 0 | # | # | 0 | | | | |
| | | 15-17 | 0 | # | 0 | 0 | 1 | 2 | 2 | 1 | # | 0 | 0 | # | | | | |
| | | 18-20 | 0 | # | 0 | 0 | 0 | 1 | 2 | 1 | # | 0 | 0 | 0 | | | | |
| | | 21-23 | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | 0 | | | | |
| | | ALL HOURS | # | # | # | # | # | 1 | 1 | # | # | # | # | # | # | 11 | | |
| RAIN/DRIZZLE | 3 | 00-02 | 8 | 4 | 4 | 7 | 12 | 7 | 6 | 8 | 14 | 21 | 16 | 5 | | | | |
| | | 03-05 | 5 | 4 | 3 | 8 | 9 | 9 | 7 | 9 | 15 | 21 | 14 | 3 | | | | |
| | | 06-08 | 6 | 3 | 4 | 11 | 12 | 8 | 13 | 10 | 17 | 21 | 15 | 5 | | | | |
| | | 09-11 | 6 | 3 | 5 | 10 | 10 | 10 | 11 | 8 | 15 | 21 | 14 | 4 | | | | |
| | | 12-14 | 6 | 3 | 5 | 10 | 13 | 12 | 13 | 10 | 14 | 18 | 14 | 3 | | | | |
| | | 15-17 | 6 | 3 | 4 | 11 | 12 | 10 | 13 | 10 | 15 | 19 | 14 | 2 | | | | |
| | | 18-20 | 5 | 2 | 5 | 11 | 10 | 10 | 13 | 9 | 14 | 21 | 13 | 4 | | | | |
| | | 21-23 | 7 | 2 | 5 | 9 | 11 | 6 | 9 | 8 | 13 | 21 | 13 | 4 | | | | |
| | | ALL HOURS | 6 | 3 | 5 | 10 | 11 | 9 | 11 | 9 | 14 | 20 | 14 | 4 | 10 | 11 | | |
| SNOW/ICE PELLETS | 3 | 00-02 | 33 | 23 | 13 | 10 | 1 | 0 | 0 | 0 | 0 | 6 | 15 | 16 | | | | |
| | | 03-05 | 29 | 24 | 15 | 12 | 1 | 0 | 0 | 0 | 0 | 7 | 13 | 15 | | | | |
| | | 06-08 | 30 | 24 | 17 | 13 | 2 | 0 | 0 | 0 | # | 5 | 12 | 20 | | | | |
| | | 09-11 | 33 | 27 | 20 | 11 | 1 | 0 | # | 0 | # | 7 | 14 | 18 | | | | |
| | | 12-14 | 37 | 27 | 15 | 11 | 1 | 0 | 0 | 0 | # | 6 | 16 | 21 | | | | |
| | | 15-17 | 33 | 21 | 12 | 8 | 1 | 0 | # | 0 | # | 4 | 17 | 16 | | | | |
| | | 18-20 | 30 | 20 | 10 | 7 | # | 0 | 0 | 0 | # | 4 | 18 | 15 | | | | |
| | | 21-23 | 32 | 22 | 11 | 6 | # | 0 | 0 | 0 | # | 7 | 13 | 17 | | | | |
| | | ALL HOURS | 32 | 23 | 14 | 10 | 1 | 0 | # | 0 | # | 6 | 15 | 17 | 10 | 11 | | |
| WINDS GREATER THAN 25 KNOTS | 3 | 00-02 | 1 | 1 | 1 | 0 | 0 | 0 | # | 0 | # | # | 1 | 2 | | | | |
| | | 03-05 | 1 | 2 | # | 0 | 0 | # | 0 | # | 0 | 1 | # | 1 | | | | |
| | | 06-08 | 1 | 1 | # | # | 0 | # | # | # | # | # | # | 1 | | | | |
| | | 09-11 | # | 1 | # | 1 | # | 1 | 1 | # | # | 1 | # | 1 | | | | |
| | | 12-14 | 1 | 1 | # | 1 | # | 1 | 1 | # | 1 | 1 | # | # | | | | |
| | | 15-17 | 1 | 1 | 1 | 1 | 1 | 1 | # | # | 1 | # | 1 | 1 | | | | |
| | | 18-20 | 1 | # | # | # | # | # | # | # | # | # | # | 1 | | | | |
| | | 21-23 | 1 | # | # | # | # | 0 | # | # | 0 | # | # | 1 | | | | |
| | | ALL HOURS | 1 | 1 | # | # | # | 1 | # | # | # | 1 | # | 1 | 1 | 11 | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | |
| CIG/VSF LESS THAN 800 ft. and/or 2NM | 3 | 00-02 | 34 | 38 | 18 | 9 | 7 | 4 | 3 | 5 | 8 | 30 | 26 | 20 | | | | |
| | | 03-05 | 36 | 40 | 23 | 13 | 10 | 4 | 5 | 6 | 13 | 27 | 28 | 21 | | | | |
| | | 06-08 | 35 | 38 | 23 | 11 | 9 | 4 | 8 | 9 | 14 | 28 | 25 | 24 | | | | |
| | | 09-11 | 35 | 35 | 20 | 8 | 4 | 1 | 3 | 5 | 6 | 27 | 26 | 21 | | | | |
| | | 12-14 | 31 | 28 | 17 | 7 | 2 | 1 | 1 | 3 | 6 | 22 | 24 | 21 | | | | |
| | | 15-17 | 28 | 23 | 11 | 7 | 2 | 2 | 1 | 1 | 5 | 24 | 23 | 20 | | | | |
| | | 18-20 | 29 | 24 | 16 | 7 | 2 | 1 | 1 | 2 | 6 | 21 | 26 | 17 | | | | |
| | | 21-23 | 30 | 28 | 18 | 6 | 3 | 1 | 1 | 3 | 6 | 23 | 26 | 19 | | | | |
| | | ALL HOURS | 32 | 32 | 18 | 8 | 5 | 2 | 3 | 4 | 9 | 25 | 25 | 20 | 15 | 5 | | |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 3 | 00-02 | 28 | 31 | 16 | 7 | 5 | 3 | 1 | 3 | 6 | 22 | 20 | 15 | | | | |
| | | 03-05 | 28 | 36 | 20 | 10 | 8 | 4 | 3 | 4 | 9 | 22 | 21 | 17 | | | | |
| | | 06-08 | 28 | 29 | 19 | 8 | 6 | 2 | 4 | 7 | 10 | 22 | 19 | 20 | | | | |
| | | 09-11 | 28 | 29 | 15 | 5 | 2 | 1 | 1 | 2 | 2 | 20 | 20 | 16 | | | | |
| | | 12-14 | 23 | 20 | 13 | 5 | 1 | 0 | # | 1 | 2 | 13 | 18 | 16 | | | | |
| | | 15-17 | 22 | 15 | 7 | 4 | 1 | # | # | 1 | 2 | 17 | 19 | 15 | | | | |
| | | 18-20 | 21 | 20 | 13 | 5 | 1 | 0 | # | 1 | 4 | 15 | 18 | 14 | | | | |
| | | 21-23 | 23 | 20 | 15 | 4 | 2 | # | 1 | 2 | 3 | 16 | 18 | 15 | | | | |
| | | ALL HOURS | 25 | 25 | 14 | 6 | 3 | 1 | 1 | 2 | 5 | 18 | 19 | 16 | 11 | 5 | | |
| CIG/VSF LESS THAN 300 ft. and/or 1NM | 3 | 00-02 | 10 | 20 | 12 | 3 | 2 | 2 | 1 | 1 | 1 | 10 | 10 | 10 | | | | |
| | | 03-05 | 14 | 21 | 14 | 5 | 4 | 3 | 1 | 2 | 4 | 12 | 13 | 10 | | | | |
| | | 06-08 | 16 | 19 | 11 | 4 | 3 | 1 | 2 | 5 | 6 | 13 | 13 | 10 | | | | |
| | | 09-11 | 17 | 19 | 9 | 3 | 1 | # | # | 1 | 1 | 12 | 14 | 11 | | | | |
| | | 12-14 | 15 | 12 | 8 | 2 | # | 0 | 0 | 0 | 1 | 6 | 11 | 11 | | | | |
| | | 15-17 | 12 | 7 | 3 | 3 | # | 0 | 0 | # | # | 7 | 12 | 10 | | | | |
| | | 18-20 | 11 | 11 | 8 | 2 | # | 0 | 0 | # | 1 | 7 | 11 | 11 | | | | |
| | | 21-23 | 13 | 11 | 9 | 1 | 1 | 0 | # | # | # | 10 | 10 | 10 | | | | |
| | | ALL HOURS | 14 | 15 | 9 | 3 | 1 | 1 | 1 | 1 | 2 | 10 | 12 | 10 | 6 | 5 | | |
| CIG/VSF LESS THAN 100 ft. and/or .2NM | 3 | 00-02 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | | | | |
| | | 03-05 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | | |
| | | 06-08 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | | | | |
| | | 09-11 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | | 12-14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | | | | |
| | | 15-17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | | | | |
| | | 18-20 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | | |
| | | 21-23 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | | |
| | | ALL HOURS | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # | 5 | | |

| | | | | | | | | | | | | | | | | |
|---|---|---|----------------------|-----------------------------------|-----------------|-----------------------------------|-------------------------|-------|-----------------|-------|-------------------------------------|-----|--------------------|-----|-----|-----|
| PREPARED BY: USAFETAC Jul 81 | | STATION NAME: RYGGE, NORWAY LOCATION: N59 23 E010 48 | | PERIOD: VARIED ELEV: 173 | | STM LTRS: ENRY WMO NO.: 014940 | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | |
| M O N T H | 1 TEMPERATURE (°F) | | 1 PRECIPITATION (IN) | | 1 SNOWFALL (IN) | | 1 RELATIVE HUMIDITY (%) | | 1 SURFACE WINDS | | 1 MEAN NUMBER OF DAYS OCCURRENCE OF | | 1 TEMPERATURE (°F) | | | |
| | MEAN | | MEAN | | MEAN | | MEAN | | MEAN | | MEAN | | MEAN | | | |
| | DAILY | | MONTHLY | | MONTHLY | | MONTHLY | | PVLG DRCTN | | PRECIP (IN) | | SNOW (IN) | | | |
| | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MEAN | MAX | 0.05 | 0.5 | 1 | 2 | | |
| | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MEAN | MAX | 0.05 | 0.5 | 1 | 2 | | |
| JAN | 31 | 21 | 26 | 52 | -17 | 2.9 | 4.8 | .9 | 1.6 | 07 13 | 12 | 2 | 0 | 13 | | |
| FEB | 32 | 19 | 26 | 50 | -19 | 1.7 | 3.1 | .3 | 2.2 | 08 79 | 8 | 1 | 0 | 10 | | |
| MAR | 40 | 24 | 32 | 59 | -19 | 1.4 | 3.0 | .2 | 1.6 | 87 67 | 7 | 1 | 0 | 10 | | |
| APR | 48 | 32 | 40 | 66 | 14 | 1.8 | 3.0 | .0 | 1.4 | 81 58 | 9 | 3 | 0 | 6 | | |
| MAY | 59 | 41 | 50 | 76 | 27 | 2.4 | 4.6 | .2 | 2.4 | 77 57 | 9 | 2 | 0 | 10 | | |
| JUN | 68 | 49 | 58 | 88 | 32 | 2.7 | 4.5 | .4 | 1.5 | 73 55 | 10 | 2 | 0 | 10 | | |
| JUL | 69 | 52 | 64 | 86 | 41 | 3.1 | 4.3 | 1.6 | 1.6 | 79 60 | 11 | 3 | 0 | 12 | | |
| AUG | 69 | 50 | 60 | 92 | 35 | 3.3 | 7.9 | .9 | 2.6 | 85 59 | 10 | 3 | 0 | 13 | | |
| SEP | 60 | 46 | 53 | 77 | 24 | 4.5 | 9.0 | 2.0 | 2.5 | 87 65 | 12 | 4 | 0 | 9 | | |
| OCT | 50 | 38 | 44 | 67 | 15 | 3.4 | 10.4 | .5 | 5.4 | 86 71 | 12 | 3 | 0 | 13 | | |
| NOV | 38 | 28 | 31 | 54 | -3 | 3.4 | 6.9 | .9 | 3.2 | 87 82 | 12 | 3 | 0 | 11 | | |
| DEC | 34 | 21 | 31 | 54 | -12 | 2.2 | 4.1 | 1.0 | 1.6 | 88 85 | 10 | 1 | 0 | 11 | | |
| ANN | 54 | 35 | 43 | 92 | -19 | 32.8 | (10.4) | (1.0) | 5.4 | 84 83 | 122 | 28 | 0 | 14 | | |
| EYR | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 10 | 10 | | |
| REMARKS: 1. N Summary, Rygge, Norway 2. World Wide Airfield Climatic Data 3. USAFETAC DATSAV FOR JAN 66 - Dec 77 4. USAFETAC DATSAV FOR: Jan 73 - Dec 77 () Denotes highest/lowest monthly value, not the annual mean/max or mean/min. | | | | | | | | | | | | | | | | |
| NOTE: * Data not available: # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable. | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| 4 | CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM | 00-02 | 45 | 47 | 29 | 21 | 18 | 11 | 10 | 13 | 21 | 43 | 42 | 29 | | |
| | | 03-05 | 41 | 50 | 30 | 27 | 17 | 17 | 20 | 23 | 27 | 51 | 43 | 30 | | |
| | | 06-08 | 46 | 54 | 33 | 27 | 15 | 13 | 15 | 14 | 27 | 49 | 44 | 33 | | |
| | | 09-11 | 47 | 50 | 31 | 22 | 14 | 10 | 12 | 9 | 24 | 41 | 43 | 35 | | |
| | | 12-14 | 43 | 47 | 38 | 21 | 13 | 10 | 9 | 10 | 24 | 48 | 41 | 30 | | |
| | | 15-17 | 39 | 42 | 29 | 18 | 13 | 10 | 6 | 10 | 23 | 44 | 48 | 27 | | |
| | | 18-20 | 45 | 47 | 25 | 15 | 13 | 11 | 9 | 9 | 20 | 41 | 43 | 29 | | |
| | | 21-23 | 41 | 45 | 28 | 19 | 17 | 10 | 11 | 13 | 20 | 45 | 45 | 31 | | |
| | | ALL HRS | 43 | 48 | 31 | 21 | 15 | 11 | 11 | 12 | 23 | 45 | 45 | 31 | 37 | 5 |
| 4 | CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM | 00-02 | 32 | 39 | 24 | 18 | 13 | 10 | 6 | 10 | 11 | 33 | 29 | 19 | | |
| | | 03-05 | 26 | 42 | 27 | 22 | 13 | 13 | 11 | 21 | 15 | 35 | 29 | 20 | | |
| | | 06-08 | 32 | 45 | 24 | 24 | 12 | 10 | 10 | 11 | 17 | 36 | 30 | 24 | | |
| | | 09-11 | 38 | 44 | 27 | 16 | 8 | 3 | 5 | 5 | 15 | 31 | 33 | 29 | | |
| | | 12-14 | 35 | 41 | 24 | 15 | 6 | 3 | 4 | 5 | 10 | 29 | 38 | 26 | | |
| | | 15-17 | 26 | 33 | 20 | 9 | 5 | 4 | 3 | 6 | 11 | 27 | 36 | 22 | | |
| | | 18-20 | 31 | 38 | 19 | 10 | 5 | 6 | 3 | 4 | 11 | 28 | 33 | 20 | | |
| | | 21-23 | 27 | 36 | 24 | 14 | 12 | 8 | 6 | 9 | 10 | 32 | 32 | 21 | | |
| | | ALL HRS | 31 | 40 | 24 | 15 | 9 | 6 | 6 | 8 | 12 | 31 | 33 | 23 | 19 | 5 |
| 4 | CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM | 00-02 | 24 | 34 | 21 | 17 | 11 | 7 | 3 | 7 | 10 | 27 | 23 | 14 | | |
| | | 03-05 | 20 | 35 | 26 | 19 | 11 | 11 | 11 | 18 | 11 | 30 | 24 | 16 | | |
| | | 06-08 | 26 | 40 | 28 | 19 | 11 | 7 | 5 | 9 | 14 | 32 | 27 | 21 | | |
| | | 09-11 | 34 | 39 | 25 | 11 | 7 | 2 | 4 | 3 | 11 | 25 | 27 | 26 | | |
| | | 12-14 | 31 | 32 | 21 | 12 | 3 | 3 | 3 | 5 | 25 | 30 | 22 | | | |
| | | 15-17 | 22 | 25 | 19 | 7 | 2 | 3 | 2 | 4 | 7 | 24 | 30 | 20 | | |
| | | 18-20 | 25 | 33 | 18 | 7 | 3 | 4 | 1 | 3 | 6 | 25 | 30 | 15 | | |
| | | 21-23 | 23 | 32 | 21 | 11 | 9 | 7 | 3 | 6 | 7 | 27 | 26 | 18 | | |
| | | ALL HRS | 26 | 34 | 21 | 12 | 6 | 5 | 4 | 6 | 9 | 27 | 28 | 20 | 16 | 5 |
| 4 | CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1NM | 00-02 | 1 | 8 | 13 | 5 | 2 | 2 | # | 2 | 1 | 3 | 4 | 7 | | |
| | | 03-05 | 4 | 9 | 13 | 2 | 4 | 3 | 3 | 8 | 3 | 8 | 3 | 5 | | |
| | | 06-08 | 5 | 8 | 12 | 4 | 1 | 1 | # | 2 | 3 | 6 | 6 | 3 | | |
| | | 09-11 | 4 | 14 | 11 | 1 | 0 | 0 | # | 0 | 1 | 3 | 6 | 9 | | |
| | | 12-14 | 3 | 10 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 8 | | |
| | | 15-17 | 1 | 11 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 5 | | |
| | | 18-20 | 3 | 10 | 10 | 1 | 0 | 0 | 0 | 0 | # | 2 | 3 | 4 | | |
| | | 21-23 | 1 | 11 | 8 | 2 | 1 | 0 | 0 | 0 | 1 | 3 | 5 | 3 | | |
| | | ALL HRS | 3 | 11 | 10 | 2 | 1 | 1 | # | 1 | 1 | 4 | 4 | 6 | 3 | 5 |

| AWS CLIMATIC BRIEF ADDENDUM | | | Rygge, Norway | | | | | | | | | | PERIOD: Varied | | WMO # 014940 | |
|--|-------------|--|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|----------------|-----|
| Prepared by USAFETAC Jul 81 | | | N59 23 E010 48 | | | | | | | | | | ELEVATION: 173 ft | | STN LTRS: ENRY | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS 3 | 00-02 | | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | # | 0 | | |
| | 03-05 | | 0 | 0 | 0 | 0 | 0 | # | 0 | 1 | 0 | 0 | 0 | # | | |
| | 06-08 | | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | # | | |
| | 09-11 | | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | 0 | 0 | 0 | 0 | | |
| | 12-14 | | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # | # | 0 | # | # | | |
| | 15-17 | | # | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 1 | # | 0 | 0 | | |
| | 18-20 | | 0 | 0 | 0 | 0 | # | 1 | # | 1 | # | # | 0 | 0 | | |
| | 21-23 | | 0 | 0 | 0 | 0 | 0 | # | 0 | 1 | 0 | 0 | 0 | 0 | | |
| | ALL HOURS | | # | 0 | 0 | 0 | # | 1 | 1 | 1 | # | # | # | # | # | 12 |
| RAIN/DRIZZLE 3 | 00-02 | | 8 | 4 | 5 | 9 | 10 | 6 | 5 | 7 | 11 | 18 | 19 | 6 | | |
| | 03-05 | | 6 | 5 | 4 | 13 | 9 | 7 | 6 | 8 | 13 | 17 | 16 | 9 | | |
| | 06-08 | | 8 | 6 | 8 | 11 | 11 | 7 | 9 | 7 | 15 | 19 | 16 | 10 | | |
| | 09-11 | | 8 | 6 | 7 | 12 | 10 | 7 | 9 | 6 | 13 | 17 | 15 | 9 | | |
| | 12-14 | | 7 | 5 | 7 | 12 | 10 | 7 | 10 | 8 | 12 | 18 | 20 | 7 | | |
| | 15-17 | | 7 | 4 | 7 | 11 | 10 | 8 | 10 | 4 | 12 | 20 | 18 | 6 | | |
| | 18-20 | | 11 | 3 | 7 | 10 | 9 | 7 | 8 | 6 | 12 | 20 | 18 | 6 | | |
| | 21-23 | | 11 | 5 | 6 | 9 | 11 | 2 | 6 | 8 | 10 | 22 | 20 | 5 | | |
| | ALL HOURS | | 8 | 5 | 7 | 11 | 10 | 7 | 8 | 7 | 13 | 19 | 18 | 7 | 10 | 12 |
| SNOW/ICE PELLETS 3 | 00-02 | | 19 | 14 | 9 | 3 | # | 0 | 0 | 0 | 0 | 1 | 7 | 12 | | |
| | 03-05 | | 16 | 14 | 7 | 5 | # | 0 | 0 | 0 | 0 | 1 | 4 | 9 | | |
| | 06-08 | | 20 | 16 | 8 | 5 | # | 0 | 0 | 0 | 0 | 2 | 5 | 12 | | |
| | 09-11 | | 24 | 21 | 11 | 5 | # | 0 | 0 | 0 | # | 2 | 8 | 12 | | |
| | 12-14 | | 27 | 19 | 9 | 4 | # | 0 | 0 | 0 | 0 | 2 | 7 | 12 | | |
| | 15-17 | | 23 | 17 | 7 | 3 | # | 0 | 0 | 0 | 0 | 2 | 9 | 9 | | |
| | 18-20 | | 21 | 13 | 7 | 3 | 0 | 0 | 0 | # | 0 | 2 | 8 | 9 | | |
| | 21-23 | | 18 | 12 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 7 | | |
| | ALL HOURS | | 21 | 16 | 8 | 4 | # | 0 | 0 | # | # | 2 | 7 | 11 | 5 | 12 |
| WINDS GREATER THAN 25 KNOTS 3 | 00-02 | | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 2 | | |
| | 03-05 | | 1 | 2 | 1 | 1 | 0 | # | 1 | # | 1 | 1 | 1 | 3 | | |
| | 06-08 | | 1 | 1 | # | 1 | # | # | # | 0 | 1 | 1 | 2 | 2 | | |
| | 09-11 | | 2 | # | 1 | 2 | 1 | 1 | # | # | 3 | 2 | 2 | 2 | | |
| | 12-14 | | 1 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 2 | | |
| | 15-17 | | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | | |
| | 18-20 | | 2 | 0 | 0 | # | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | | |
| | 21-23 | | 3 | 1 | 0 | 1 | 0 | 0 | # | 0 | 1 | 2 | 2 | 2 | | |
| | ALL HOURS | | 2 | 1 | 1 | 1 | # | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 12 |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CIG/VSF LESS THAN 800 ft. and/or 2NM 4 | 00-02 | | 21 | 32 | 21 | 16 | 10 | 7 | 2 | 6 | 8 | 24 | 19 | 14 | | |
| | 03-05 | | 18 | 32 | 24 | 18 | 10 | 9 | 9 | 17 | 10 | 29 | 22 | 16 | | |
| | 06-08 | | 24 | 36 | 26 | 19 | 10 | 6 | 4 | 8 | 13 | 30 | 25 | 21 | | |
| | 09-11 | | 33 | 37 | 24 | 10 | 6 | 1 | 4 | 2 | 8 | 24 | 24 | 25 | | |
| | 12-14 | | 29 | 29 | 20 | 11 | 1 | 2 | 3 | 3 | 3 | 20 | 25 | 21 | | |
| | 15-17 | | 21 | 24 | 18 | 6 | 2 | 3 | 2 | 3 | 5 | 21 | 28 | 19 | | |
| | 18-20 | | 21 | 31 | 17 | 7 | 2 | 4 | 1 | 2 | 6 | 22 | 26 | 15 | | |
| | 21-23 | | 21 | 29 | 21 | 10 | 7 | 6 | 2 | 4 | 6 | 26 | 23 | 17 | | |
| | ALL HOURS | | 24 | 31 | 21 | 12 | 6 | 4 | 3 | 5 | 7 | 24 | 25 | 19 | 14 | 5 |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM 4 | 00-02 | | 17 | 24 | 18 | 12 | 8 | 6 | 2 | 5 | 7 | 22 | 15 | 13 | | |
| | 03-05 | | 16 | 23 | 22 | 13 | 8 | 8 | 8 | 17 | 9 | 23 | 16 | 14 | | |
| | 06-08 | | 21 | 27 | 24 | 15 | 8 | 4 | 2 | 7 | 10 | 22 | 19 | 16 | | |
| | 09-11 | | 26 | 31 | 22 | 8 | 3 | 1 | 2 | 2 | 5 | 17 | 20 | 21 | | |
| | 12-14 | | 24 | 24 | 18 | 6 | 1 | 1 | 2 | 2 | 1 | 13 | 19 | 19 | | |
| | 15-17 | | 17 | 21 | 15 | 4 | 1 | 2 | 1 | 1 | 3 | 14 | 19 | 18 | | |
| | 18-20 | | 18 | 27 | 16 | 6 | 2 | 3 | 0 | 2 | 2 | 15 | 17 | 13 | | |
| | 21-23 | | 15 | 26 | 18 | 7 | 6 | 4 | # | 3 | 4 | 19 | 17 | 15 | | |
| | ALL HOURS | | 20 | 26 | 19 | 8 | 4 | 3 | 2 | 4 | 5 | 17 | 18 | 17 | 11 | 5 |
| CIG/VSF LESS THAN 300 ft. and/or 1NM 4 | 00-02 | | 9 | 17 | 16 | 7 | 5 | 3 | 1 | 4 | 4 | 11 | 8 | 11 | | |
| | 03-05 | | 12 | 18 | 17 | 9 | 6 | 6 | 6 | 14 | 7 | 14 | 10 | 10 | | |
| | 06-08 | | 16 | 19 | 20 | 9 | 3 | 1 | 1 | 5 | 5 | 15 | 13 | 12 | | |
| | 09-11 | | 18 | 23 | 18 | 3 | 1 | # | 1 | 1 | 1 | 13 | 14 | 16 | | |
| | 12-14 | | 16 | 19 | 13 | 2 | 0 | # | 1 | # | # | 8 | 13 | 14 | | |
| | 15-17 | | 9 | 16 | 11 | 3 | 0 | 1 | # | # | # | 9 | 15 | 17 | | |
| | 18-20 | | 11 | 21 | 13 | 2 | # | 2 | 0 | # | # | 9 | 12 | 10 | | |
| | 21-23 | | 7 | 20 | 14 | 4 | 4 | 3 | 0 | 2 | 1 | 11 | 10 | 11 | | |
| | ALL HOURS | | 13 | 19 | 15 | 4 | 2 | 2 | 1 | 2 | 2 | 11 | 12 | 12 | 7 | 5 |
| CIG/VSF LESS THAN 100 ft. and/or .2NM 4 | 00-02 | | 1 | 4 | 9 | 2 | 1 | # | 0 | 1 | 0 | # | 3 | 5 | | |
| | 03-05 | | 2 | 7 | 8 | # | 3 | 1 | 1 | 4 | 2 | 5 | 1 | 3 | | |
| | 06-08 | | 2 | 7 | 9 | 1 | # | # | # | 1 | 1 | 3 | 3 | 2 | | |
| | 09-11 | | 2 | 6 | 5 | 0 | 0 | 0 | 0 | 0 | # | 2 | 4 | 3 | | |
| | 12-14 | | 1 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | | |
| | 15-17 | | 1 | 5 | 3 | # | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | | |
| | 18-20 | | 2 | 5 | 7 | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # | | |
| | 21-23 | | 1 | 6 | # | # | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 | | |
| | ALL HOURS | | 1 | 6 | 6 | # | # | # | # | # | # | 2 | 2 | 3 | 2 | 5 |

| AWS CLIMATIC BRIEF ADDENDUM | | | Stavanger (Sola), Nor, | | | | | | | | | | PERIOD: Varied | | | | WMO #014150 | | | |
|--|-------------|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|-----|----|-------------|--|--|--|
| Prepared by USAFETAC Oct 79 | | | ELEVATION: 29 ft | | | | | | | | | | STN LTRS: ENZV | | | | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | | |
| 4 THUNDERSTORMS | 00-02 | 0 | 0 | 0 | 0 | # | 0 | # | # | 1 | # | # | # | | | | | | | |
| | 03-05 | 0 | 0 | 0 | # | 0 | 0 | # | # | # | 0 | # | # | | | | | | | |
| | 06-08 | # | 0 | 0 | 0 | # | # | # | # | # | # | 1 | # | | | | | | | |
| | 09-11 | # | 0 | 0 | 0 | 0 | # | # | # | # | 0 | # | # | | | | | | | |
| | 12-14 | 0 | 0 | 0 | 0 | # | 1 | # | # | # | # | 0 | 0 | | | | | | | |
| | 15-17 | # | 0 | 0 | 0 | # | 1 | # | # | # | 0 | # | 0 | | | | | | | |
| | 18-20 | # | # | 0 | 0 | # | # | # | # | # | # | # | # | | | | | | | |
| | 21-23 | # | 0 | # | 0 | # | 0 | 1 | # | 1 | # | # | # | | | | | | | |
| | ALL HOURS | # | # | # | # | # | # | # | # | # | # | # | # | # | | 12 | | | | |
| 4 RAIN/DRIZZLE | 00-02 | 21 | 14 | 14 | 18 | 16 | 14 | 17 | 13 | 28 | 25 | 31 | 23 | | | | | | | |
| | 03-05 | 21 | 16 | 16 | 16 | 17 | 14 | 16 | 12 | 26 | 26 | 31 | 25 | | | | | | | |
| | 06-08 | 19 | 16 | 16 | 16 | 15 | 16 | 14 | 13 | 25 | 26 | 31 | 25 | | | | | | | |
| | 09-11 | 20 | 14 | 14 | 18 | 16 | 15 | 15 | 13 | 23 | 23 | 31 | 26 | | | | | | | |
| | 12-14 | 22 | 13 | 13 | 16 | 13 | 13 | 15 | 11 | 20 | 21 | 30 | 26 | | | | | | | |
| | 15-17 | 22 | 14 | 13 | 16 | 15 | 11 | 15 | 10 | 20 | 23 | 30 | 26 | | | | | | | |
| | 18-20 | 22 | 16 | 14 | 17 | 13 | 12 | 13 | 10 | 25 | 24 | 27 | 23 | | | | | | | |
| | 21-23 | 21 | 16 | 12 | 15 | 13 | 14 | 14 | 11 | 26 | 24 | 27 | 23 | | | | | | | |
| | ALL HOURS | 21 | 15 | 14 | 17 | 15 | 14 | 15 | 12 | 24 | 24 | 30 | 25 | 19 | | 12 | | | | |
| 4 SNOW/ICE PELLETS | 00-02 | 10 | 8 | 5 | 4 | 1 | 0 | 0 | 0 | # | 1 | 6 | 8 | | | | | | | |
| | 03-05 | 13 | 9 | 6 | 2 | 0 | 0 | 0 | 0 | # | 1 | 5 | 8 | | | | | | | |
| | 06-08 | 12 | 11 | 5 | 3 | # | # | 0 | # | 0 | 1 | 6 | 8 | | | | | | | |
| | 09-11 | 9 | 9 | 4 | 3 | # | 0 | 0 | 0 | # | 1 | 6 | 7 | | | | | | | |
| | 12-14 | 8 | 9 | 4 | 2 | # | 0 | 0 | 0 | # | # | 5 | 6 | | | | | | | |
| | 15-17 | 8 | 8 | 4 | 2 | # | # | 0 | 0 | # | # | 4 | 4 | | | | | | | |
| | 18-20 | 9 | 9 | 5 | 2 | # | 0 | 0 | 0 | # | # | 6 | 6 | | | | | | | |
| | 21-23 | 11 | 8 | 7 | 2 | # | 0 | 0 | 0 | 0 | 1 | 4 | 7 | | | | | | | |
| | ALL HOURS | 10 | 9 | 5 | 2 | # | # | 0 | # | # | 1 | 5 | 7 | 3 | | 12 | | | | |
| 4 WINDS GREATER THAN 25 KNOTS | 00-02 | 14 | 7 | 5 | 5 | 1 | 1 | 1 | 1 | 5 | 8 | 11 | 13 | | | | | | | |
| | 03-05 | 15 | 6 | 6 | 4 | 2 | 2 | 1 | 1 | 7 | 8 | 13 | 14 | | | | | | | |
| | 06-08 | 15 | 8 | 8 | 6 | 3 | 3 | 2 | 1 | 6 | 8 | 13 | 15 | | | | | | | |
| | 09-11 | 16 | 9 | 11 | 9 | 8 | 5 | 3 | 4 | 10 | 11 | 15 | 16 | | | | | | | |
| | 12-14 | 18 | 11 | 13 | 12 | 8 | 5 | 5 | 6 | 11 | 10 | 15 | 17 | | | | | | | |
| | 15-17 | 18 | 9 | 10 | 10 | 6 | 4 | 5 | 3 | 10 | 10 | 12 | 15 | | | | | | | |
| | 18-20 | 17 | 9 | 7 | 6 | 3 | 2 | 3 | 1 | 8 | 10 | 12 | 14 | | | | | | | |
| | 21-23 | 15 | 8 | 6 | 4 | 2 | 1 | 1 | 1 | 7 | 10 | 10 | 14 | | | | | | | |
| | ALL HOURS | 16 | 8 | 8 | 7 | 4 | 3 | 3 | 2 | 8 | 9 | 13 | 15 | 8 | | 12 | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | | |
| 3 CIG/VSF LESS THAN 800 ft. and/or 2NM | 00-02 | 5 | 11 | 7 | 11 | 5 | 9 | 13 | 7 | 5 | 7 | 3 | 6 | | | | | | | |
| | 03-05 | 4 | 12 | 6 | 10 | 7 | 10 | 16 | 11 | 8 | 7 | 3 | 8 | | | | | | | |
| | 06-08 | 6 | 9 | 5 | 11 | 4 | 6 | 13 | 12 | 6 | 9 | 4 | 8 | | | | | | | |
| | 09-11 | 6 | 11 | 3 | 8 | 2 | 5 | 5 | 6 | 5 | 6 | 5 | 7 | | | | | | | |
| | 12-14 | 7 | 7 | 4 | 5 | 2 | 4 | 3 | 3 | 3 | 6 | 4 | 10 | | | | | | | |
| | 15-17 | 7 | 9 | 4 | 7 | 3 | 5 | 6 | 3 | 2 | 6 | 3 | 9 | | | | | | | |
| | 18-20 | 7 | 11 | 6 | 6 | 3 | 6 | 7 | 5 | 2 | 6 | 3 | 5 | | | | | | | |
| | 21-23 | 5 | 9 | 4 | 7 | 3 | 8 | 10 | 5 | 3 | 7 | 3 | 7 | | | | | | | |
| | ALL HOURS | 6 | 10 | 5 | 8 | 4 | 7 | 9 | 6 | 4 | 7 | 4 | 8 | 7 | | 5 | | | | |
| 3 CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 1 | 7 | 6 | 10 | 3 | 7 | 8 | 4 | 2 | 5 | 1 | 4 | | | | | | | |
| | 03-05 | 2 | 9 | 4 | 7 | 4 | 7 | 11 | 10 | 4 | 5 | 2 | 4 | | | | | | | |
| | 06-08 | 2 | 8 | 3 | 8 | 2 | 3 | 9 | 9 | 5 | 7 | 2 | 3 | | | | | | | |
| | 09-11 | 3 | 7 | 2 | 4 | 1 | 3 | 2 | 4 | 3 | 5 | 3 | 5 | | | | | | | |
| | 12-14 | 5 | 5 | 1 | 3 | 1 | 3 | 1 | 2 | 1 | 5 | 3 | 5 | | | | | | | |
| | 15-17 | 4 | 6 | 2 | 6 | 2 | 2 | 4 | 2 | 1 | 5 | 1 | 5 | | | | | | | |
| | 18-20 | 4 | 9 | 4 | 4 | 2 | 4 | 4 | 4 | 2 | 3 | 1 | 3 | | | | | | | |
| | 21-23 | 3 | 8 | 2 | 6 | 1 | 6 | 7 | 4 | 1 | 4 | 1 | 4 | | | | | | | |
| | ALL HOURS | 3 | 7 | 3 | 6 | 2 | 4 | 6 | 5 | 2 | 5 | 2 | 4 | 4 | | 5 | | | | |
| 3 CIG/VSF LESS THAN 300 ft. and/or 1NM | 00-02 | # | 3 | 3 | 6 | 1 | 5 | 5 | 2 | 1 | 4 | # | 1 | | | | | | | |
| | 03-05 | # | 4 | 2 | 3 | 3 | 5 | 8 | 7 | 2 | 4 | 1 | 1 | | | | | | | |
| | 06-08 | # | 4 | 2 | 5 | 1 | 3 | 4 | 7 | 3 | 4 | 1 | 1 | | | | | | | |
| | 09-11 | 1 | 4 | 1 | 3 | 1 | 1 | 1 | 2 | 1 | 3 | 1 | 2 | | | | | | | |
| | 12-14 | 2 | 2 | # | 1 | 1 | 1 | 1 | # | 0 | 2 | 1 | 2 | | | | | | | |
| | 15-17 | 2 | 4 | 1 | 3 | 1 | # | 1 | 1 | # | 2 | 1 | 2 | | | | | | | |
| | 18-20 | 2 | 4 | 2 | 2 | 1 | 2 | 2 | 4 | 1 | 2 | # | 1 | | | | | | | |
| | 21-23 | 1 | 3 | 1 | 4 | 1 | 4 | 4 | 2 | # | 2 | 1 | 1 | | | | | | | |
| | ALL HOURS | 1 | 4 | 2 | 3 | 1 | 2 | 3 | 3 | 1 | 3 | 1 | 1 | 2 | | 5 | | | | |
| 3 CIG/VSF LESS THAN 100 ft. and/or .2NM | 00-02 | 0 | 2 | 1 | 2 | 0 | 0 | 2 | 1 | # | # | # | 0 | | | | | | | |
| | 03-05 | # | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 1 | # | 0 | | | | | | | |
| | 06-08 | 0 | 1 | 0 | 1 | # | 1 | 1 | 4 | 2 | # | # | 0 | | | | | | | |
| | 09-11 | 0 | 1 | 0 | # | 0 | 0 | # | # | 0 | 0 | 0 | # | | | | | | | |
| | 12-14 | 0 | # | 0 | 0 | 0 | 0 | # | 0 | 0 | # | # | # | | | | | | | |
| | 15-17 | 0 | 1 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # | # | | | | | | | |
| | 18-20 | 0 | 1 | # | # | 0 | # | # | 1 | 0 | # | # | 0 | | | | | | | |
| | 21-23 | 0 | 1 | 1 | # | 0 | # | 1 | 1 | 0 | # | 0 | 0 | | | | | | | |
| | ALL HOURS | # | 1 | # | 1 | # | # | 1 | 1 | 1 | # | # | # | # | | | | | | |

| | | | |
|-----------------------|---|----------------|-----------------|
| PREPARED BY: USAFETAC | STATION NAME: TRONDHEIM/VAERNES, NORWAY | PERIOD: VARIED | STN LTRS: ENVA |
| SEPTEMBER 1979 | LOCATION: 63° 28' N 10° 57' E | ELEV: 61 Ft | WMO NO.: 012710 |

AWS CLIMATIC BRIEF

| M O N T H | TEMPERATURE (°F) | | | | | | | | | | PRECIPITATION (IN) | | SNOW (IN) | | RELATIVE HUMIDITY (%) | WIND VELOCITY (KTS) | WIND DIRECTION | SURFACE WINDS (KTS) | CLOUD COVER (%) | MEAN NUMBER OF DAYS OCCURRENCE OF: | | | | | TEMPERATURE (°F) | | | | | | | | | |
|-----------|------------------|-----|-----|------|------|---------|------|-----|-----|---|--------------------|----|-----------|----|-----------------------|---------------------|----------------|---------------------|-----------------|------------------------------------|---------------|-------|-------|-------|------------------|------------------|----|----|----|----|-----|----|--|--|
| | MEAN | | | | | EXTREME | | | | | MONTHLY | | MONTHLY | | | | | | | | 2 PRECIP (IN) | | | | | TEMPERATURE (°F) | | | | | | | | |
| | DAILY | | | | | MAX MIN | | | | | 2 MEAN | | 3 MAX | | | | | | | | ALL FORMS | | | | | MAX MIN | | | | | | | | |
| | MAX | MIN | MON | THLY | THLY | MAX | MIN | 2 | 3 | 3 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | ≥ .01 | ≥ .05 | ≥ .10 | ≥ .15 | ≥ .20 | 90 | 80 | 70 | 60 | | | | | |
| JAN | 32 | 23 | 28 | 55 | -8 | 2.1 | 4.3 | # | 1.1 | | | | | | 78 | 12 | 22 | 190 | ESE | 9 | 63 | 7 | 8 | 15 | 6 | | # | 2 | 0 | 0 | 25 | 2 | | |
| FEB | 33 | 23 | 28 | 54 | -11 | 1.6 | 4.1 | 0.2 | 1.4 | | | | | | 77 | 12 | 23 | 150 | ESE | 8 | 69 | 6 | 6 | 13 | 6 | | 0 | 1 | 0 | 0 | 25 | 2 | | |
| MAR | 39 | 23 | 34 | 61 | -7 | 2.8 | 5.9 | 0.2 | 1.9 | | | | | | 73 | 14 | 26 | 120 | ESE | 8 | 70 | 7 | 9 | 15 | 5 | | # | 1 | 0 | 0 | 25 | 0 | | |
| APR | 44 | 32 | 38 | 61 | 10 | 2.1 | 6.3 | 0.7 | 1.7 | | | | | | 73 | 17 | 30 | 110 | ESE | 8 | 57 | 7 | 7 | 17 | 3 | | 0 | 1 | 0 | 0 | 17 | 0 | | |
| MAY | 55 | 40 | 48 | 81 | 27 | 1.6 | 4.2 | 0.4 | 1.8 | | | | | | 67 | 22 | 37 | 20 | W | 7 | 43 | 6 | 6 | 14 | # | | # | 1 | 0 | 0 | 3 | 0 | | |
| JUN | 62 | 47 | 55 | 88 | 32 | 2.7 | 5.7 | 0.8 | 2.0 | | | | | | 70 | 30 | 45 | 90 | W | 8 | 42 | | 8 | 15 | 0 | | 1 | 1 | 0 | 2 | # | 0 | | |
| JUL | 62 | 50 | 57 | 88 | 39 | 3.0 | 5.7 | 0.5 | 1.8 | | | | | | 74 | 35 | 49 | 130 | W | 7 | 42 | 8 | 9 | 17 | 0 | | 1 | 2 | 0 | 1 | 0 | 0 | | |
| AUG | 64 | 49 | 56 | 88 | 35 | 3.5 | 5.7 | 0.9 | 1.3 | | | | | | 75 | 34 | 48 | 140 | W | 7 | 41 | 7 | 8 | 14 | 0 | | 1 | 4 | 0 | 1 | 0 | 0 | | |
| SEP | 55 | 43 | 49 | 72 | 28 | 3.5 | 8.3 | 0.6 | 3.1 | | | | | | 77 | 27 | 42 | 130 | ESE | 7 | 53 | 7 | 10 | 18 | # | | # | 4 | 0 | 0 | 2 | 0 | | |
| OCT | 46 | 37 | 42 | 63 | 16 | 2.5 | 8.3 | 0.6 | 1.9 | | | | | | 81 | 21 | 36 | 150 | ESE | 8 | 69 | 7 | 8 | 21 | 1 | | # | 5 | 0 | 0 | 9 | 0 | | |
| NOV | 37 | 28 | 33 | 55 | 0 | 2.9 | 6.0 | 0.6 | 1.1 | | | | | | 81 | 15 | 28 | 160 | ESE | 8 | 62 | 7 | 9 | 16 | 5 | | # | 2 | 0 | 0 | 19 | # | | |
| DEC | 36 | 27 | 32 | 52 | -6 | 5.5 | 10.6 | 0.1 | 1.3 | | | | | | 80 | 15 | 26 | 190 | ESE | 9 | 69 | 7 | 12 | 20 | 7 | | # | 2 | 0 | 0 | 23 | 1 | | |
| ANN | 47 | 36 | 42 | 88 | -11 | 34.0 | 10.6 | # | 3.1 | | | | | | 76 | 20 | 35 | 130 | ESE | 8 | 70 | 7 | 100 | 196 | 33 | | 2 | 27 | 0 | 4 | 149 | 4 | | |
| EYR | 12 | 12 | 12 | 12 | 12 | 5 | 31 | 31 | 31 | * | * | * | * | * | 12 | 12 | 12 | * | 12 | 12 | 12 | 12 | 5 | 12 | 12 | * | 12 | 12 | 12 | 12 | 12 | 12 | | |

REMARKS
 1. USAFETAC DATSAV: POR JAN 66-DEC 77
 2. WORLD WIDE AIRFIELD CLIMATIC DATA: POR: UNKN
 3. DET NORSKE METEOROLOGISKE INSTITUTT
 4. USAFETAC DATSAV: POR: JUL 73-DEC 77

NOTE: * DATA NOT AVAILABLE, # LESS THAN 0.5 days or .05 inches or 0.5 percent as applicable

| CAV FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
|--------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 4 | 00-02 | 24 | 22 | 14 | 34 | 28 | 30 | 40 | 24 | 27 | 33 | 25 | 37 | | |
| | 03-05 | 29 | 24 | 14 | 36 | 31 | 33 | 43 | 30 | 29 | 32 | 25 | 36 | | |
| | 06-08 | 30 | 27 | 19 | 32 | 32 | 35 | 38 | 27 | 33 | 34 | 30 | 37 | | |
| | 09-11 | 27 | 29 | 18 | 35 | 30 | 34 | 37 | 28 | 32 | 29 | 29 | 39 | | |
| | 12-14 | 26 | 30 | 17 | 36 | 22 | 27 | 27 | 23 | 33 | 28 | 26 | 39 | | |
| | 15-17 | 34 | 26 | 15 | 30 | 22 | 24 | 24 | 22 | 29 | 29 | 26 | 38 | | |
| | 18-20 | 31 | 25 | 16 | 39 | 20 | 24 | 26 | 21 | 26 | 26 | 24 | 36 | | |
| | 21-23 | 28 | 24 | 13 | 30 | 23 | 27 | 32 | 21 | 28 | 28 | 23 | 33 | | |
| | ALL HRS | 29 | 26 | 16 | 33 | 26 | 25 | 33 | 24 | 30 | 30 | 26 | 37 | 28 | 5 |
| 4 | 00-02 | 9 | 4 | 2 | 10 | 4 | 2 | 6 | 3 | 5 | 8 | 4 | 10 | | |
| | 03-05 | 9 | 5 | 3 | 9 | 4 | 3 | 6 | 5 | 4 | 7 | 4 | 12 | | |
| | 06-08 | 11 | 5 | 4 | 9 | 5 | 3 | 7 | 3 | 5 | 9 | 5 | 11 | | |
| | 09-11 | 6 | 8 | 2 | 8 | 2 | 2 | 5 | 3 | 4 | 5 | 5 | 11 | | |
| | 12-14 | 6 | 5 | 4 | 4 | 2 | 1 | 4 | 2 | 5 | 6 | 6 | 11 | | |
| | 15-17 | 12 | 4 | 2 | 4 | 2 | 2 | 2 | 2 | 5 | 4 | 4 | 12 | | |
| | 18-20 | 10 | 4 | 2 | 5 | 2 | 1 | 3 | 1 | 5 | 6 | 6 | 12 | | |
| | 21-23 | 10 | 4 | 2 | 7 | 1 | 1 | 2 | 2 | 4 | 7 | 4 | 8 | | |
| | ALL HRS | 9 | 5 | 3 | 7 | 3 | 2 | 4 | 2 | 5 | 7 | 5 | 11 | 4 | 5 |
| 4 | 00-02 | 4 | 1 | 1 | 4 | 1 | 1 | 2 | 2 | 3 | 5 | 1 | 4 | | |
| | 03-05 | 5 | 1 | 1 | 3 | 1 | 2 | 1 | 2 | 2 | 4 | 1 | 6 | | |
| | 06-08 | 6 | 2 | 2 | 5 | 1 | # | 2 | 2 | 2 | 4 | 1 | 4 | | |
| | 09-11 | 4 | 4 | 2 | 4 | 1 | # | 2 | 1 | 2 | 1 | 2 | 6 | | |
| | 12-14 | 4 | 2 | 3 | 1 | # | # | 1 | # | 3 | 2 | 3 | 5 | | |
| | 15-17 | 6 | 2 | 2 | 1 | # | 1 | 1 | 1 | 3 | 2 | 1 | 5 | | |
| | 18-20 | 5 | 2 | 1 | 1 | # | 1 | 1 | # | 2 | 2 | 1 | 4 | | |
| | 21-23 | 4 | 1 | # | 1 | # | 1 | 1 | # | 3 | 3 | 1 | 5 | | |
| | ALL HRS | 5 | 2 | 1 | 3 | 1 | 1 | 1 | 1 | 2 | 3 | 2 | 5 | 2 | 5 |
| 4 | 00-02 | 1 | # | # | # | # | # | # | # | 1 | 2 | # | # | | |
| | 03-05 | 2 | # | # | # | # | # | # | # | 1 | 1 | # | 1 | | |
| | 06-08 | 1 | # | 1 | 1 | # | # | # | # | # | 1 | # | # | | |
| | 09-11 | 1 | # | # | # | # | # | # | # | 1 | # | # | 1 | | |
| | 12-14 | 1 | # | 2 | # | # | # | # | # | # | # | # | # | | |
| | 15-17 | 1 | # | # | # | # | # | # | # | 2 | # | # | # | | |
| | 18-20 | 1 | # | # | # | # | # | # | # | 2 | # | # | # | | |
| | 21-23 | # | # | # | # | # | # | # | # | 2 | # | # | # | | |
| | ALL HRS | 1 | # | # | # | # | # | # | # | 1 | 1 | # | # | 1 | 5 |

| AWS CLIMATIC BRIEF ADDENDUM | | TRONDHEIMZVAERNES, NORWAY | | | | | | | | | | PERIOD: Varied | | | | WBAN # WMO # 012710 | |
|---|-------------|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|-----|-----|------------------------|--|
| Prepared by USAFETAC Sep 79 | | ELEVATION: 61 | | | | | | | | | | 11/STN LTRS: ENVA | | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | |
| THUNDERSTORMS | 00-02 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | # | 0 | 0 | 0 | | | | |
| | 03-05 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | | | | |
| | 09-11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 12-14 | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | # | 0 | 0 | | | | |
| | 15-17 | 0 | 0 | 0 | 0 | 0 | # | 1 | # | # | 0 | 0 | 0 | | | | |
| | 18-20 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | # | 0 | 0 | | | | |
| | 21-23 | # | 0 | # | 0 | 0 | 0 | # | # | 0 | 0 | # | 0 | | | | |
| ALL HOURS | # | 0 | # | 0 | # | # | # | # | # | 0 | 0 | # | 0 | | | | |
| RAIN/DRIZZLE | 00-02 | 8 | 8 | 8 | 15 | 14 | 17 | 21 | 17 | 24 | 28 | 13 | 15 | | 12 | | |
| | 03-05 | 9 | 7 | 8 | 16 | 19 | 20 | 21 | 20 | 24 | 25 | 13 | 18 | | | | |
| | 06-08 | 9 | 8 | 9 | 19 | 18 | 19 | 21 | 19 | 24 | 27 | 14 | 16 | | | | |
| | 09-11 | 8 | 10 | 8 | 17 | 17 | 20 | 19 | 14 | 22 | 16 | 12 | 14 | | | | |
| | 12-14 | 9 | 10 | 9 | 17 | 15 | 18 | 19 | 15 | 26 | 25 | 14 | 14 | | | | |
| | 15-17 | 8 | 10 | 10 | 18 | 13 | 15 | 18 | 16 | 25 | 28 | 15 | 15 | | | | |
| | 18-20 | 8 | 7 | 11 | 18 | 16 | 18 | 21 | 15 | 24 | 28 | 12 | 14 | | | | |
| | 21-23 | 6 | 7 | 9 | 17 | 15 | 18 | 23 | 15 | 21 | 33 | 14 | 15 | | | | |
| ALL HOURS | 8 | 8 | 9 | 17 | 16 | 18 | 20 | 16 | 24 | 28 | 13 | 15 | 16 | 14 | | | |
| SNOW/ICE PELLETS | 00-02 | 10 | 11 | 11 | 11 | # | 0 | 0 | # | # | 4 | 9 | 16 | | | | |
| | 03-05 | 11 | 12 | 12 | 12 | 1 | 0 | 0 | # | # | 5 | 9 | 17 | | | | |
| | 06-08 | 12 | 15 | 14 | 15 | 2 | 0 | 0 | 0 | # | 5 | 10 | 20 | | | | |
| | 09-11 | 13 | 14 | 14 | 9 | 1 | 0 | 0 | 0 | # | 5 | 14 | 19 | | | | |
| | 12-14 | 13 | 12 | 14 | 8 | 1 | # | # | 0 | # | 4 | 12 | 18 | | | | |
| | 15-17 | 14 | 11 | 12 | 9 | 0 | 0 | 0 | 0 | 1 | 3 | 8 | 16 | | | | |
| | 18-20 | 16 | 11 | 12 | 9 | 1 | 0 | # | 0 | # | 5 | 7 | 16 | | | | |
| | 21-23 | 11 | 13 | 11 | 8 | 1 | 0 | 0 | 0 | # | 3 | 10 | 18 | | | | |
| ALL HOURS | 13 | 13 | 13 | 10 | 1 | # | # | # | # | 4 | 10 | 18 | 7 | 12 | | | |
| WINDS GREATER THAN 25 KNOTS | 00-02 | 6 | 6 | 4 | 3 | 1 | 2 | 2 | 1 | 3 | 7 | 6 | 9 | | | | |
| | 03-05 | 9 | 7 | 6 | 3 | 1 | 2 | 1 | 1 | 3 | 8 | 7 | 11 | | | | |
| | 06-08 | 7 | 5 | 2 | 2 | 2 | 3 | 2 | 1 | 4 | 7 | 7 | 10 | | | | |
| | 09-11 | 8 | 5 | 6 | 3 | 3 | 4 | 3 | 1 | 7 | 7 | 6 | 12 | | | | |
| | 12-14 | 9 | 6 | 6 | 6 | 2 | 4 | 3 | 2 | 6 | 7 | 5 | 11 | | | | |
| | 15-17 | 10 | 5 | 7 | 5 | 2 | 5 | 3 | 2 | 9 | 6 | 5 | 10 | | | | |
| | 18-20 | 8 | 5 | 5 | 3 | 2 | 3 | 3 | 1 | 3 | 6 | 6 | 9 | | | | |
| | 21-23 | 7 | 5 | 5 | 3 | 1 | 2 | 2 | 1 | 3 | 7 | 7 | 10 | | | | |
| ALL HOURS | 8 | 5 | 5 | 4 | 2 | 3 | 2 | 1 | 4 | 7 | 6 | 10 | 5 | 12 | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | |
| CIG/VSF LESS THAN 800 ft. and/or 2NM | 00-02 | 4 | 1 | 1 | 5 | 1 | 1 | 1 | 2 | 2 | 4 | 2 | 4 | | | | |
| | 03-05 | 5 | 1 | 1 | 2 | 1 | 1 | # | 2 | 2 | 3 | 1 | 6 | | | | |
| | 06-08 | 6 | 2 | 2 | 5 | # | # | 2 | 2 | 2 | 4 | 1 | 5 | | | | |
| | 09-11 | 4 | 3 | 1 | 4 | 1 | # | 1 | 1 | 2 | 1 | 2 | 6 | | | | |
| | 12-14 | 4 | 3 | 3 | 1 | # | 0 | # | # | 2 | 2 | 3 | 5 | | | | |
| | 15-17 | 6 | 1 | 2 | 1 | # | 1 | # | 1 | 3 | 2 | 1 | 5 | | | | |
| | 18-20 | 5 | 1 | 1 | 1 | 1 | 1 | # | 0 | 2 | 2 | 1 | 5 | | | | |
| | 21-23 | 4 | 1 | # | 1 | # | 1 | # | 2 | 3 | 1 | 5 | | | | | |
| ALL HOURS | 5 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 5 | 2 | 5 | | | |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 3 | 1 | 1 | 3 | # | 1 | 1 | 1 | 2 | 4 | 1 | 4 | | | | |
| | 03-05 | 4 | 1 | 1 | 2 | 1 | 1 | # | 2 | 1 | 3 | 1 | 6 | | | | |
| | 06-08 | 6 | 2 | 2 | 5 | # | # | 1 | 2 | 1 | 4 | 1 | 4 | | | | |
| | 09-11 | 4 | 3 | 1 | 4 | 1 | # | # | 1 | 2 | 1 | 2 | 6 | | | | |
| | 12-14 | 3 | 2 | 3 | 1 | # | 0 | 0 | # | 2 | 2 | 3 | 5 | | | | |
| | 15-17 | 6 | 1 | 2 | 1 | # | 1 | # | # | 3 | 2 | 1 | 5 | | | | |
| | 18-20 | 5 | 1 | 1 | 1 | 1 | # | # | 0 | 2 | 2 | 1 | 5 | | | | |
| | 21-23 | 4 | 1 | # | 1 | 0 | 1 | 1 | # | 2 | 2 | 1 | 3 | | | | |
| ALL HOURS | 4 | 2 | 1 | 2 | # | 1 | 1 | 1 | 2 | 2 | 1 | 5 | 2 | 5 | | | |
| CIG/VSF LESS THAN 300 ft. and/or 1NM | 00-02 | 1 | 1 | 1 | 1 | # | 1 | 1 | 1 | 2 | 2 | 1 | 1 | | | | |
| | 03-05 | 2 | 1 | 1 | 1 | # | 1 | 0 | 1 | 1 | 3 | 1 | 2 | | | | |
| | 06-08 | 3 | 2 | 1 | 4 | # | # | 1 | 1 | 1 | 1 | 1 | 2 | | | | |
| | 09-11 | 2 | 1 | 1 | 2 | 1 | # | 0 | 1 | 2 | 1 | 1 | 3 | | | | |
| | 12-14 | 2 | 1 | 2 | 1 | # | 0 | 0 | 0 | 2 | 1 | 1 | 2 | | | | |
| | 15-17 | 3 | 1 | 1 | 1 | # | # | 0 | # | 2 | 2 | 1 | 2 | | | | |
| | 18-20 | 3 | # | 1 | 1 | # | 0 | 0 | 0 | 2 | 1 | 1 | 2 | | | | |
| | 21-23 | 1 | 1 | # | 1 | 0 | # | # | 0 | 2 | 2 | 1 | 1 | | | | |
| ALL HOURS | 2 | 1 | 1 | 1 | # | # | # | 1 | 2 | 1 | 1 | 2 | 1 | 5 | | | |
| CIG/VSF LESS THAN 100 ft. and/or .2NM | 00-02 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | | | | |
| | 03-05 | 0 | 0 | 0 | 0 | # | 1 | 0 | # | # | 1 | # | # | | | | |
| | 06-08 | 1 | 0 | 1 | 1 | 0 | 0 | # | # | # | 0 | 0 | 0 | | | | |
| | 09-11 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | # | # | # | | | | |
| | 12-14 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | # | 0 | # | | | | |
| | 15-17 | # | 0 | 0 | 0 | 0 | # | 0 | 0 | 2 | 1 | 1 | 1 | | | | |
| | 18-20 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | | | | |
| | 21-23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| ALL HOURS | # | 0 | # | # | # | # | # | # | 1 | 1 | # | # | # | 5 | | | |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: WARSAW, POLAND
LOCATION: 52°10'N, 20°59'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 123750
ELEVATION (FEET): 351
PERIOD: 7301-8412

ICAO ID: EPWA
LST = GMT +1

| | SOURCE NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 2 | 50 | 54 | 69 | 75 | 93 | 90 | 95 | 98 | 88 | 77 | 60 | 65 | 98 |
| MEAN DLY MAX | 2 | 30 | 32 | 41 | 54 | 67 | 72 | 75 | 73 | 65 | 54 | 40 | 32 | 53 |
| MEAN | 1 | 28 | 29 | 37 | 45 | 56 | 61 | 63 | 63 | 56 | 46 | 38 | 31 | 46 |
| MEAN DLY MIN | 2 | 21 | 23 | 28 | 38 | 48 | 53 | 56 | 55 | 48 | 41 | 32 | 25 | 39 |
| EXTREME MIN | 2 | -22 | -8 | -4 | 24 | 30 | 37 | 44 | 41 | 32 | 17 | 1 | -5 | -22 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | # | # | # | 1 | 0 | 0 | 0 | 0 | 1 |
| # DAYS < 32 | 2 | 26 | 24 | 25 | 9 | 1 | 0 | 0 | 0 | # | 4 | 13 | 22 | 125 |
| # DAYS < 0 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2 | 1.3 | .9 | 1.0 | 1.4 | 2.1 | 2.3 | 3.3 | 2.8 | 1.7 | 1.4 | 1.5 | 1.2 | 21 |
| MINIMUM | 2 | .3 | .5 | .3 | 1.0 | .3 | 1.5 | 1.5 | .9 | 1.0 | .4 | .3 | .8 | 16.9 |
| MAX 24 HR | 2 | 1.2 | .6 | 1.3 | 1.5 | 1.5 | 2.0 | 3.4 | 2.9 | 1.9 | 1.4 | 1.3 | 1.0 | 3.4 |
| # DAYS > 0.01 | 2 | 14 | 12 | 13 | 13 | 14 | 13 | 14 | 14 | 11 | 13 | 14 | 15 | 160 |
| # DAYS > 0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (06 LST) | 1 | 87 | 88 | 87 | 86 | 84 | 84 | 88 | 90 | 92 | 92 | 90 | 89 | 88 |
| RH (14 LST) | 1 | 82 | 78 | 66 | 57 | 55 | 57 | 60 | 57 | 62 | 73 | 81 | 85 | 68 |
| VAPOR PRESS | 1 | .14 | .14 | .18 | .22 | .33 | .40 | .44 | .44 | .37 | .28 | .21 | .16 | .28 |
| DEWPOINT | 1 | 25 | 25 | 31 | 35 | 46 | 51 | 54 | 54 | 49 | 42 | 34 | 28 | 40 |
| 5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | W | W | W | W | W | W | W | W | W | W | W | W | W |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 12 | 10 | 11 | 10 | 8 | 8 | 8 | 7 | 8 | 9 | 11 | 12 | 9 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 9 | 8 | 8 | 8 | 7 | 7 | 7 | 6 | 6 | 7 | 8 | 9 | 8 |
| MAX (PK GST) | 1 | 56 | 43 | 51 | 47 | 37 | 78 | 35 | 39 | 41 | 45 | 54 | 44 | 78 |
| PRESSURE ALT | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| DAYS TSTMS | 1 | 1 | 0 | 0 | 1 | 5 | 7 | 7 | 6 | 2 | 0 | # | 0 | 29 |
| DAYS FOG < 7 | 1 | 25 | 23 | 22 | 16 | 13 | 11 | 14 | 13 | 20 | 21 | 23 | 25 | 226 |
| DAYS BNBD < 7 | 1 | # | # | 0 | 0 | # | # | 0 | 0 | 0 | # | 0 | # | 1 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY (25 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 65 | 69 | 51 | 34 | 29 | 25 | 25 | 25 | 31 | 51 | 63 | 68 | 48 |
| 03-05 LST | 70 | 71 | 58 | 44 | 34 | 38 | 38 | 36 | 43 | 58 | 67 | 73 | 54 |
| 06-08 LST | 73 | 77 | 64 | 49 | 36 | 36 | 42 | 37 | 51 | 67 | 67 | 75 | 58 |
| 09-11 LST | 74 | 73 | 52 | 37 | 31 | 29 | 33 | 25 | 38 | 56 | 67 | 73 | 50 |
| 12-14 LST | 68 | 61 | 43 | 28 | 21 | 17 | 17 | 14 | 26 | 47 | 60 | 67 | 40 |
| 15-17 LST | 67 | 61 | 37 | 23 | 18 | 13 | 13 | 7 | 20 | 43 | 57 | 71 | 38 |
| 18-20 LST | 61 | 62 | 39 | 24 | 20 | 12 | 14 | 11 | 24 | 42 | 56 | 66 | 39 |
| 21-23 LST | 62 | 64 | 46 | 24 | 24 | 16 | 16 | 15 | 30 | 43 | 59 | 68 | 43 |
| ALL HOURS | 68 | 67 | 49 | 33 | 27 | 24 | 25 | 22 | 33 | 51 | 62 | 70 | 46 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 51 | 57 | 40 | 23 | 24 | 19 | 17 | 22 | 26 | 42 | 50 | 56 | 38 |
| 03-05 LST | 55 | 60 | 47 | 33 | 31 | 30 | 32 | 33 | 39 | 50 | 51 | 59 | 45 |
| 06-08 LST | 62 | 68 | 55 | 39 | 30 | 29 | 35 | 33 | 46 | 59 | 55 | 62 | 49 |
| 09-11 LST | 64 | 62 | 38 | 21 | 18 | 13 | 15 | 15 | 26 | 42 | 53 | 61 | 36 |
| 12-14 LST | 51 | 47 | 28 | 8 | 12 | 7 | 7 | 8 | 15 | 29 | 42 | 55 | 27 |
| 15-17 LST | 51 | 45 | 24 | 11 | 10 | 6 | 5 | 4 | 13 | 30 | 45 | 59 | 28 |
| 18-20 LST | 48 | 49 | 28 | 15 | 11 | 7 | 8 | 8 | 19 | 30 | 44 | 54 | 30 |
| 21-23 LST | 48 | 51 | 33 | 15 | 16 | 11 | 10 | 12 | 23 | 36 | 44 | 56 | 33 |
| ALL HOURS | 54 | 55 | 37 | 21 | 19 | 15 | 16 | 17 | 26 | 40 | 48 | 58 | 36 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 34 | 43 | 24 | 15 | 18 | 13 | 12 | 15 | 21 | 29 | 36 | 39 | 27 |
| 03-05 LST | 41 | 46 | 30 | 24 | 23 | 24 | 24 | 24 | 27 | 38 | 38 | 42 | 33 |
| 06-08 LST | 45 | 54 | 39 | 24 | 21 | 16 | 23 | 23 | 36 | 45 | 40 | 48 | 36 |
| 09-11 LST | 47 | 48 | 26 | 10 | 10 | 7 | 6 | 8 | 17 | 29 | 38 | 48 | 25 |
| 12-14 LST | 36 | 35 | 17 | 4 | 6 | 4 | 2 | 4 | 7 | 18 | 28 | 39 | 17 |
| 15-17 LST | 35 | 31 | 14 | 6 | 5 | 4 | 3 | 2 | 7 | 21 | 29 | 43 | 18 |
| 18-20 LST | 31 | 31 | 19 | 9 | 7 | 5 | 4 | 4 | 10 | 21 | 29 | 38 | 20 |
| 21-23 LST | 30 | 39 | 21 | 8 | 12 | 8 | 6 | 7 | 16 | 25 | 30 | 39 | 22 |
| ALL HOURS | 38 | 41 | 24 | 13 | 13 | 10 | 10 | 11 | 18 | 28 | 33 | 42 | 25 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 6 | 2 | 2 | 1 | 1 | # | 1 | 2 | 6 | 5 | 5 | 3 |
| 03-05 LST | 3 | 8 | 3 | 5 | 3 | 3 | 2 | 4 | 4 | 6 | 6 | 6 | 4 |
| 06-08 LST | 3 | 6 | 4 | 4 | 1 | 1 | # | 2 | 5 | 6 | 7 | 5 | 4 |
| 09-11 LST | 3 | 4 | 2 | 1 | # | 0 | 0 | 0 | 1 | 3 | 3 | 3 | 2 |
| 12-14 LST | 1 | 1 | 1 | 0 | 0 | # | # | # | 0 | 1 | 1 | 2 | 1 |
| 15-17 LST | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 1 |
| 18-20 LST | 1 | 1 | # | 0 | 0 | 0 | # | 0 | 1 | 1 | 3 | 4 | 1 |
| 21-23 LST | 3 | 3 | 1 | # | # | 0 | 0 | 0 | 2 | 4 | 4 | 5 | 2 |
| ALL HOURS | 3 | 4 | 2 | 2 | 1 | 1 | # | 1 | 2 | 3 | 4 | 4 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: WARSAW, POLAND
 LOCATION: 52°10'N, 20°59'E
 PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 123750
 ELEVATION (FEET): 351
 PERIOD: 7301-8412

ICAO ID: EPWA
 LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 0 | 0 | # | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 03-05 LST | # | 0 | 0 | 0 | # | 1 | 1 | 1 | 0 | 0 | 0 | 0 | # |
| 06-08 LST | # | 0 | 0 | # | # | 1 | 1 | 1 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | # | 0 | 0 | 0 | # | 1 | # | # | # | 0 | 0 | 0 | # |
| 12-14 LST | # | 0 | 0 | # | 1 | 2 | 3 | 1 | # | 0 | # | 0 | 1 |
| 15-17 LST | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 2 | # | 0 | # | 0 | 1 |
| 18-20 LST | # | 0 | 0 | # | 3 | 3 | 2 | 2 | 1 | 0 | # | 0 | 1 |
| 21-23 LST | # | 0 | 0 | # | 1 | 2 | 2 | 2 | # | 0 | # | 0 | 1 |
| ALL HOURS | # | 0 | 0 | # | 1 | 2 | 2 | 1 | # | 0 | # | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 7 | 11 | 9 | 9 | 9 | 8 | 7 | 9 | 12 | 12 | 13 | 9 |
| 03-05 LST | 7 | 6 | 7 | 8 | 9 | 9 | 10 | 7 | 8 | 14 | 13 | 12 | 9 |
| 06-08 LST | 8 | 5 | 8 | 8 | 9 | 10 | 8 | 7 | 10 | 15 | 13 | 12 | 9 |
| 09-11 LST | 6 | 5 | 9 | 8 | 7 | 8 | 7 | 6 | 8 | 13 | 11 | 10 | 8 |
| 12-14 LST | 8 | 5 | 7 | 10 | 9 | 10 | 9 | 6 | 9 | 14 | 15 | 10 | 9 |
| 15-17 LST | 7 | 5 | 8 | 11 | 9 | 10 | 10 | 6 | 10 | 14 | 14 | 12 | 10 |
| 18-20 LST | 6 | 6 | 9 | 11 | 11 | 10 | 9 | 7 | 11 | 13 | 12 | 9 | 10 |
| 21-23 LST | 6 | 7 | 10 | 9 | 10 | 9 | 6 | 7 | 9 | 11 | 13 | 12 | 9 |
| ALL HOURS | 7 | 6 | 9 | 9 | 9 | 9 | 8 | 7 | 9 | 13 | 13 | 11 | 9 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 10 | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 3 | 12 | 4 |
| 03-05 LST | 13 | 11 | 5 | 3 | # | 0 | 0 | 0 | 0 | 0 | 4 | 9 | 4 |
| 06-08 LST | 14 | 13 | 7 | 3 | # | 0 | 0 | 0 | 0 | 0 | 5 | 10 | 4 |
| 09-11 LST | 19 | 15 | 6 | 2 | # | 0 | 0 | 0 | 0 | # | 6 | 14 | 5 |
| 12-14 LST | 12 | 11 | 5 | 1 | # | 0 | 0 | 0 | 0 | # | 4 | 10 | 4 |
| 15-17 LST | 13 | 10 | 5 | 1 | # | 0 | 0 | 0 | 0 | # | 3 | 10 | 4 |
| 18-20 LST | 10 | 10 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | # | 3 | 12 | 3 |
| 21-23 LST | 12 | 11 | 4 | 1 | # | 0 | 0 | 0 | 0 | # | 4 | 11 | 4 |
| ALL HOURS | 13 | 11 | 5 | 2 | # | 0 | 0 | 0 | 0 | # | 4 | 11 | 4 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 2 | 2 | 1 | # | # | # | # | 1 | 1 | 2 | 4 | 2 |
| 03-05 LST | 4 | 2 | 2 | 1 | 0 | 0 | 1 | # | 1 | 2 | 2 | 4 | 2 |
| 06-08 LST | 4 | 2 | 3 | 2 | # | # | # | # | 1 | 2 | 3 | 4 | 2 |
| 09-11 LST | 6 | 4 | 4 | 3 | 2 | 1 | 1 | 1 | 2 | 2 | 5 | 5 | 3 |
| 12-14 LST | 5 | 4 | 4 | 5 | 1 | 2 | 1 | 1 | 2 | 2 | 5 | 4 | 3 |
| 15-17 LST | 5 | 3 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 2 |
| 18-20 LST | 5 | 3 | 2 | 1 | 0 | # | 1 | 1 | 1 | 2 | 3 | 3 | 2 |
| 21-23 LST | 4 | 2 | 2 | 1 | # | # | # | # | 1 | 1 | 2 | 3 | 1 |
| ALL HOURS | 5 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 4 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 31 | 40 | 21 | 14 | 17 | 12 | 9 | 14 | 19 | 27 | 32 | 35 | 24 |
| 03-05 LST | 38 | 42 | 28 | 22 | 22 | 21 | 22 | 22 | 26 | 34 | 34 | 38 | 30 |
| 06-08 LST | 43 | 50 | 37 | 20 | 18 | 11 | 17 | 20 | 33 | 42 | 36 | 42 | 32 |
| 09-11 LST | 42 | 45 | 24 | 8 | 7 | 5 | 4 | 7 | 14 | 26 | 35 | 44 | 22 |
| 12-14 LST | 32 | 32 | 13 | 3 | 4 | 3 | 1 | 3 | 5 | 14 | 24 | 35 | 15 |
| 15-17 LST | 31 | 29 | 13 | 4 | 3 | 3 | 2 | 2 | 5 | 18 | 27 | 37 | 16 |
| 18-20 LST | 27 | 28 | 17 | 6 | 5 | 5 | 3 | 3 | 9 | 20 | 25 | 34 | 17 |
| 21-23 LST | 26 | 36 | 18 | 7 | 9 | 6 | 5 | 6 | 14 | 24 | 27 | 34 | 20 |
| ALL HOURS | 34 | 38 | 22 | 10 | 11 | 8 | 8 | 10 | 16 | 26 | 30 | 37 | 22 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 19 | 9 | 6 | 7 | 4 | 4 | 4 | 11 | 13 | 17 | 18 | 12 |
| 03-05 LST | 18 | 20 | 13 | 11 | 11 | 9 | 9 | 11 | 15 | 20 | 19 | 19 | 15 |
| 06-08 LST | 20 | 28 | 18 | 11 | 8 | 4 | 7 | 9 | 17 | 24 | 21 | 23 | 16 |
| 09-11 LST | 20 | 25 | 11 | 3 | 2 | 1 | 1 | 2 | 6 | 13 | 18 | 25 | 11 |
| 12-14 LST | 17 | 14 | 4 | # | 1 | # | # | # | 1 | 5 | 11 | 18 | 6 |
| 15-17 LST | 16 | 12 | 5 | 1 | 1 | # | # | 0 | 1 | 6 | 12 | 17 | 7 |
| 18-20 LST | 12 | 13 | 6 | 3 | 2 | 2 | 1 | 1 | 2 | 7 | 12 | 16 | 7 |
| 21-23 LST | 11 | 16 | 6 | 3 | 3 | 2 | 2 | 2 | 7 | 11 | 14 | 19 | 9 |
| ALL HOURS | 16 | 18 | 9 | 5 | 4 | 3 | 3 | 4 | 8 | 13 | 15 | 19 | 11 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 10 | 3 | 3 | 2 | 2 | 1 | 2 | 4 | 8 | 8 | 10 | 6 |
| 03-05 LST | 6 | 11 | 5 | 6 | 3 | 5 | 3 | 7 | 8 | 9 | 10 | 9 | 7 |
| 06-08 LST | 7 | 12 | 7 | 5 | 3 | 1 | 2 | 4 | 7 | 10 | 11 | 10 | 7 |
| 09-11 LST | 7 | 9 | 3 | 1 | # | 0 | 0 | # | 1 | 4 | 8 | 8 | 4 |
| 12-14 LST | 6 | 4 | 1 | 0 | 0 | # | # | # | 0 | 1 | 4 | 6 | 2 |
| 15-17 LST | 5 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 6 | 2 |
| 18-20 LST | 4 | 4 | 1 | 1 | # | # | # | 0 | 1 | 2 | 5 | 7 | 2 |
| 21-23 LST | 6 | 8 | 1 | 1 | 1 | # | # | 0 | 3 | 5 | 7 | 10 | 4 |
| ALL HOURS | 6 | 8 | 3 | 2 | 1 | 1 | 1 | 2 | 3 | 5 | 7 | 8 | 4 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 3 | 1 | 1 | 1 | 1 | 0 | # | 1 | 4 | 3 | 2 | 2 |
| 03-05 LST | 2 | 4 | 1 | 3 | 1 | 1 | # | 2 | 2 | 4 | 5 | 2 | 2 |
| 06-08 LST | 1 | 3 | 2 | 2 | 1 | # | # | 1 | 3 | 4 | 4 | 1 | 2 |
| 09-11 LST | 1 | 2 | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 | 1 |
| 12-14 LST | 1 | 0 | # | 0 | 0 | # | 0 | # | 0 | # | # | 1 | # |
| 15-17 LST | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | 1 |
| 18-20 LST | 1 | 1 | # | 0 | 0 | 0 | # | 0 | 0 | 1 | 1 | 2 | 1 |
| 21-23 LST | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 2 | 1 |
| ALL HOURS | 1 | 2 | 1 | 1 | # | # | # | # | 1 | 2 | 2 | 2 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: WIELUN, POLAND
LOCATION: 51°13'N, 18°36'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 124550
ELEVATION (FEET): 659
PERIOD: 7301-8412

ICAO ID: N/A
LST = GMT +1

| SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 50 | 57 | 73 | 74 | 86 | 88 | 93 | 89 | 84 | 77 | 72 | 71 | 93 |
| MEAN DLY MAX | 1 | 32 | 33 | 43 | 50 | 61 | 66 | 67 | 70 | 62 | 51 | 41 | 35 | 51 |
| MEAN | 1 | 31 | 31 | 39 | 45 | 55 | 60 | 62 | 64 | 57 | 46 | 37 | 32 | 47 |
| MEAN DLY MIN | 1 | 27 | 27 | 35 | 39 | 49 | 55 | 57 | 57 | 52 | 43 | 35 | 30 | 42 |
| EXTREME MIN | 2 | -13 | -18 | 1 | 17 | 29 | 35 | 36 | 34 | 31 | 20 | 12 | -2 | -18 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # |
| # DAYS ≥ 32 | 1 | 22 | 22 | 14 | 5 | 1 | 0 | 0 | 0 | # | 3 | 11 | 17 | 95 |
| # DAYS ≤ 0 | 1 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | 2 | 1.7 | 2.0 | 2.3 | 3.8 | 3.7 | 3.2 | 6.0 | 3.3 | 3.3 | 2.5 | 1.3 | 3.0 | 26.9 |
| MEAN | 2 | 1.1 | 1.3 | 1.3 | 2.1 | 2.2 | 2.3 | 5.1 | 2.2 | 2.2 | 1.2 | .9 | 2.0 | 23.9 |
| MINIMUM | 2 | .7 | .7 | .7 | 1.1 | 1.1 | 1.6 | 3.6 | 1.3 | 1.4 | .3 | .7 | 1.1 | 21.3 |
| MAX 24 HR | 2 | .5 | .5 | .9 | .8 | 1.4 | 1.1 | 2.3 | 1.4 | .6 | .9 | .4 | .5 | 2.3 |
| # DAYS > 0.01 | 2 | 19 | 14 | 10 | 15 | 13 | 13 | 14 | 13 | 10 | 12 | 13 | 18 | 164 |
| # DAYS ≥ 0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (04 LST) | 1 | 90 | 88 | 87 | 87 | 90 | 91 | 93 | 91 | 92 | 91 | 88 | 89 | 90 |
| RH (16 LST) | 1 | 85 | 79 | 64 | 58 | 59 | 61 | 64 | 59 | 66 | 76 | 83 | 86 | 70 |
| VAPOR PRESS | 1 | .16 | .15 | .19 | .22 | .33 | .41 | .45 | .45 | .38 | .28 | .20 | .17 | .29 |
| DEWPOINT | 1 | 27 | 27 | 31 | 35 | 47 | 52 | 55 | 55 | 50 | 42 | 33 | 29 | 41 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | WSW | E | E | WSW | W | W | W | W | S | S | WSW | WSW | W |
| MEAN SPEED (PVLG DRCTN) | 1 | 7 | 5 | 5 | 6 | 4 | 5 | 4 | 4 | 4 | 6 | 6 | 6 | 5 |
| MEAN SPEED (ALL OBS) | 1 | 6 | 5 | 5 | 5 | 4 | 4 | 3 | 4 | 4 | 5 | 6 | 6 | 5 |
| MAX (PK GST) | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PRESSURE ALT | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 6 | 6 | 5 |
| DAYS TSTMS | 1 | # | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 1 | 0 | 0 | 0 | 17 |
| DAYS FOG < 7 | 1 | 25 | 22 | 23 | 19 | 21 | 17 | 20 | 23 | 24 | 26 | 24 | 25 | 269 |
| DAYS BNBD < 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY (5 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 76 | 74 | 55 | 53 | 40 | 39 | 38 | 43 | 60 | 64 | 70 | 79 | 57 |
| 03-05 LST | 82 | 80 | 67 | 56 | 52 | 54 | 51 | 54 | 67 | 66 | 74 | 82 | 65 |
| 06-08 LST | 87 | 87 | 69 | 62 | 49 | 36 | 50 | 53 | 69 | 71 | 75 | 83 | 66 |
| 09-11 LST | 80 | 82 | 51 | 42 | 34 | 33 | 47 | 26 | 46 | 62 | 70 | 78 | 54 |
| 12-14 LST | 68 | 67 | 49 | 32 | 27 | 36 | 37 | 20 | 33 | 48 | 59 | 63 | 44 |
| 15-17 LST | 75 | 62 | 40 | 29 | 26 | 24 | 26 | 18 | 26 | 34 | 68 | 70 | 41 |
| 18-20 LST | 78 | 73 | 49 | 32 | 23 | 24 | 25 | 30 | 39 | 54 | 69 | 73 | 46 |
| 21-23 LST | 80 | 69 | 49 | 36 | 30 | 26 | 28 | 30 | 47 | 63 | 70 | 78 | 49 |
| ALL HOURS | 78 | 74 | 54 | 43 | 36 | 34 | 38 | 34 | 49 | 57 | 69 | 76 | 53 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 66 | 71 | 44 | 39 | 32 | 29 | 30 | 34 | 57 | 55 | 60 | 71 | 48 |
| 03-05 LST | 71 | 70 | 54 | 43 | 47 | 50 | 46 | 45 | 62 | 58 | 65 | 70 | 56 |
| 06-08 LST | 79 | 76 | 65 | 57 | 44 | 33 | 43 | 47 | 67 | 68 | 65 | 74 | 60 |
| 09-11 LST | 70 | 75 | 46 | 28 | 23 | 15 | 28 | 18 | 39 | 56 | 62 | 66 | 43 |
| 12-14 LST | 59 | 55 | 34 | 16 | 10 | 9 | 15 | 8 | 17 | 34 | 42 | 53 | 29 |
| 15-17 LST | 66 | 55 | 20 | 17 | 11 | 9 | 11 | 7 | 18 | 27 | 56 | 62 | 29 |
| 18-20 LST | 68 | 66 | 38 | 20 | 14 | 9 | 9 | 14 | 34 | 44 | 56 | 66 | 35 |
| 21-23 LST | 71 | 62 | 44 | 25 | 20 | 18 | 18 | 21 | 41 | 55 | 61 | 70 | 40 |
| ALL HOURS | 69 | 66 | 43 | 30 | 26 | 22 | 25 | 24 | 42 | 49 | 58 | 67 | 43 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 47 | 48 | 25 | 24 | 16 | 12 | 11 | 16 | 35 | 37 | 39 | 48 | 29 |
| 03-05 LST | 45 | 52 | 35 | 27 | 30 | 30 | 28 | 28 | 45 | 44 | 43 | 49 | 37 |
| 06-08 LST | 55 | 55 | 46 | 43 | 29 | 22 | 25 | 31 | 55 | 47 | 50 | 45 | 42 |
| 09-11 LST | 51 | 59 | 31 | 13 | 14 | 5 | 12 | 7 | 21 | 36 | 43 | 40 | 27 |
| 12-14 LST | 38 | 35 | 21 | 6 | 5 | 5 | 5 | 3 | 8 | 20 | 24 | 32 | 17 |
| 15-17 LST | 44 | 33 | 10 | 8 | 6 | 5 | 5 | 2 | 12 | 19 | 31 | 43 | 18 |
| 18-20 LST | 46 | 45 | 23 | 10 | 10 | 7 | 6 | 7 | 23 | 27 | 34 | 45 | 23 |
| 21-23 LST | 42 | 45 | 24 | 13 | 11 | 8 | 8 | 11 | 24 | 34 | 37 | 43 | 24 |
| ALL HOURS | 46 | 46 | 27 | 18 | 15 | 12 | 12 | 13 | 28 | 33 | 38 | 43 | 27 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 1 | 6 | 5 | 2 |
| 03-05 LST | 3 | 8 | 1 | 4 | 4 | 3 | 4 | 5 | 4 | 3 | 4 | 3 | 4 |
| 06-08 LST | 4 | 7 | 5 | 2 | 2 | 3 | 1 | 3 | 8 | 8 | 5 | 5 | 5 |
| 09-11 LST | 7 | 8 | 5 | 1 | 1 | 0 | 1 | 0 | 2 | 6 | 8 | 3 | 3 |
| 12-14 LST | 3 | 6 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 5 | 1 |
| 15-17 LST | 3 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 5 | 1 |
| 18-20 LST | 4 | 3 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 3 | 2 | 4 | 1 |
| 21-23 LST | 5 | 4 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 3 | 3 | 6 | 2 |
| ALL HOURS | 4 | 5 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 4 | 4 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: WIELUN, POLAND
LOCATION: 51°13'N, 18°36'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 124550
ELEVATION (FEET): 659
PERIOD: 7301-8412

ICAO ID: N/A
LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 1 |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 3 | 5 | 1 | 2 | 0 | 0 | 0 | 0 | 1 |
| 15-17 LST | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 3 | 2 | 0 | 0 | 0 | 1 |
| 18-20 LST | 1 | 0 | 0 | 0 | 4 | 5 | 4 | 3 | 0 | 0 | 0 | 0 | 1 |
| 21-23 LST | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 3 | 0 | 0 | 0 | 0 | 1 |
| ALL HOURS | # | 0 | 0 | 0 | 1 | 3 | 2 | 2 | # | 0 | 0 | 0 | 1 |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 6 | 9 | 6 | 12 | 8 | 10 | 6 | 10 | 9 | 7 | 9 | 8 |
| 03-05 LST | 13 | 8 | 6 | 5 | 9 | 10 | 9 | 4 | 6 | 12 | 10 | 12 | 9 |
| 06-08 LST | 10 | 7 | 11 | 7 | 10 | 8 | 10 | 6 | 10 | 10 | 12 | 7 | 9 |
| 09-11 LST | 8 | 11 | 6 | 11 | 9 | 6 | 10 | 3 | 9 | 13 | 13 | 10 | 9 |
| 12-14 LST | 10 | 6 | 5 | 7 | 9 | 11 | 12 | 4 | 9 | 16 | 11 | 9 | 9 |
| 15-17 LST | 11 | 10 | 7 | 14 | 13 | 10 | 9 | 6 | 12 | 12 | 10 | 14 | 11 |
| 18-20 LST | 7 | 11 | 6 | 10 | 13 | 12 | 9 | 8 | 8 | 8 | 11 | 11 | 10 |
| 21-23 LST | 4 | 7 | 4 | 5 | 9 | 10 | 8 | 7 | 4 | 15 | 8 | 12 | 8 |
| ALL HOURS | 9 | 8 | 7 | 8 | 11 | 9 | 9 | 6 | 9 | 12 | 10 | 10 | 9 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 11 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 7 | 10 | 4 |
| 03-05 LST | 14 | 13 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 6 | 4 |
| 06-08 LST | 10 | 14 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 3 |
| 09-11 LST | 14 | 14 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 7 | 9 | 5 |
| 12-14 LST | 12 | 13 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 11 | 4 |
| 15-17 LST | 14 | 12 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 8 | 4 |
| 18-20 LST | 10 | 9 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 8 | 3 |
| 21-23 LST | 8 | 8 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 8 | 3 |
| ALL HOURS | 12 | 12 | 5 | 1 | # | 0 | 0 | 0 | 0 | 1 | 6 | 8 | 4 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 03-05 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 06-08 LST | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | # |
| 09-11 LST | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 12-14 LST | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | # |
| 15-17 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 18-20 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | # |
| ALL HOURS | 1 | # | 1 | 0 | # | 0 | 0 | 0 | 0 | # | 1 | 1 | # |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 47 | 48 | 25 | 24 | 16 | 12 | 11 | 16 | 35 | 37 | 39 | 48 | 29 |
| 03-05 LST | 45 | 52 | 35 | 27 | 30 | 30 | 28 | 28 | 45 | 44 | 43 | 49 | 37 |
| 06-08 LST | 55 | 55 | 46 | 43 | 29 | 22 | 25 | 31 | 55 | 47 | 50 | 45 | 42 |
| 09-11 LST | 51 | 59 | 31 | 13 | 14 | 5 | 12 | 7 | 21 | 36 | 43 | 40 | 27 |
| 12-14 LST | 38 | 35 | 21 | 6 | 5 | 5 | 5 | 3 | 8 | 20 | 24 | 32 | 17 |
| 15-17 LST | 44 | 33 | 10 | 8 | 6 | 5 | 5 | 2 | 12 | 19 | 31 | 43 | 18 |
| 18-20 LST | 46 | 45 | 23 | 10 | 10 | 7 | 6 | 7 | 23 | 27 | 34 | 45 | 23 |
| 21-23 LST | 42 | 45 | 24 | 13 | 11 | 8 | 8 | 11 | 24 | 34 | 37 | 43 | 24 |
| ALL HOURS | 46 | 46 | 27 | 18 | 15 | 12 | 12 | 13 | 28 | 33 | 38 | 43 | 27 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 33 | 36 | 15 | 13 | 9 | 6 | 7 | 11 | 19 | 24 | 23 | 27 | 18 |
| 03-05 LST | 31 | 37 | 24 | 21 | 19 | 15 | 16 | 21 | 29 | 27 | 32 | 28 | 25 |
| 06-08 LST | 40 | 38 | 31 | 28 | 20 | 14 | 13 | 17 | 43 | 36 | 36 | 28 | 29 |
| 09-11 LST | 39 | 44 | 24 | 9 | 7 | 3 | 5 | 4 | 11 | 23 | 28 | 22 | 18 |
| 12-14 LST | 25 | 27 | 11 | 2 | 3 | 4 | 2 | 1 | 4 | 14 | 17 | 16 | 10 |
| 15-17 LST | 30 | 26 | 4 | 4 | 3 | 2 | 2 | 0 | 8 | 12 | 21 | 24 | 11 |
| 18-20 LST | 29 | 29 | 12 | 7 | 7 | 4 | 2 | 2 | 15 | 19 | 21 | 26 | 14 |
| 21-23 LST | 26 | 32 | 16 | 7 | 8 | 4 | 2 | 5 | 16 | 23 | 26 | 21 | 15 |
| ALL HOURS | 32 | 33 | 17 | 11 | 10 | 6 | 6 | 7 | 18 | 22 | 26 | 24 | 17 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 7 | 2 | 1 | 3 | 0 | 1 | 1 | 2 | 3 | 6 | 7 | 4 |
| 03-05 LST | 8 | 12 | 5 | 6 | 5 | 3 | 5 | 5 | 7 | 5 | 8 | 6 | 6 |
| 06-08 LST | 11 | 12 | 13 | 4 | 6 | 4 | 3 | 7 | 16 | 12 | 9 | 7 | 9 |
| 09-11 LST | 15 | 19 | 8 | 4 | 2 | 0 | 2 | 1 | 4 | 11 | 10 | 6 | 7 |
| 12-14 LST | 7 | 9 | 4 | 1 | 1 | 1 | 0 | 0 | 1 | 4 | 6 | 8 | 3 |
| 15-17 LST | 9 | 7 | 2 | 1 | 1 | 0 | 0 | 0 | 2 | 4 | 6 | 10 | 3 |
| 18-20 LST | 8 | 5 | 2 | 1 | 1 | 1 | 1 | 0 | 1 | 5 | 5 | 9 | 3 |
| 21-23 LST | 7 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 5 | 8 | 3 |
| ALL HOURS | 9 | 10 | 5 | 2 | 2 | 1 | 2 | 2 | 4 | 6 | 7 | 8 | 5 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 |
| 03-05 LST | 1 | 5 | 1 | 1 | 2 | 1 | 3 | 3 | 2 | 1 | 3 | 1 | 2 |
| 06-08 LST | 1 | 5 | 6 | 1 | 1 | 1 | 1 | 1 | 5 | 6 | 2 | 1 | 3 |
| 09-11 LST | 1 | 5 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 4 | 1 | 1 | 1 |
| 12-14 LST | 2 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 15-17 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | # |
| 18-20 LST | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 3 | 1 |
| 21-23 LST | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 1 |
| ALL HOURS | 2 | 3 | 1 | # | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 |

[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LAJES AB (AZORES I) PORTUGAL
 LOCATION: 38°46'N 027°06'W
 PREPARED BY USAFETAC/ECO MARCH 1983

STATION #: 085090
 ELEVATION (FEET): 180
 PERIOD: JAN 1973 - DEC 1981

ICAO ID: LPLA
 LST = GMT - 1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 0 | 0 | # |
| 03-05 LST | # | # | # | 0 | 0 | 0 | 1 | 0 | 0 | 0 | # | # | # |
| 06-08 LST | 0 | # | 0 | 0 | 0 | 0 | 1 | # | 0 | # | # | 0 | # |
| 09-11 LST | 0 | # | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | # | 0 | 0 | 0 | 0 | # | 0 | 0 | # | # | # |
| 15-17 LST | 0 | # | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | # | # |
| 18-20 LST | # | 0 | # | 0 | 0 | 0 | 0 | # | 0 | # | 0 | 0 | # |
| 21-23 LST | # | # | 0 | 0 | 0 | 0 | 0 | # | 0 | # | 0 | 0 | # |
| ALL HOURS | # | # | # | 0 | 0 | 0 | # | # | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 15 | 12 | 11 | 6 | 11 | 5 | 3 | 7 | 12 | 11 | 12 | 9 |
| 03-05 LST | 9 | 17 | 9 | 14 | 9 | 10 | 6 | 5 | 8 | 12 | 10 | 14 | 10 |
| 06-08 LST | 10 | 16 | 11 | 12 | 9 | 12 | 7 | 5 | 10 | 13 | 14 | 14 | 11 |
| 09-11 LST | 11 | 16 | 12 | 8 | 7 | 9 | 6 | 5 | 7 | 10 | 14 | 14 | 10 |
| 12-14 LST | 10 | 14 | 11 | 10 | 4 | 9 | 5 | 4 | 5 | 8 | 13 | 12 | 9 |
| 15-17 LST | 9 | 13 | 12 | 10 | 5 | 11 | 3 | 3 | 6 | 10 | 14 | 17 | 9 |
| 18-20 LST | 12 | 13 | 11 | 11 | 6 | 9 | 3 | 4 | 5 | 10 | 14 | 13 | 9 |
| 21-23 LST | 10 | 16 | 12 | 11 | 7 | 8 | 6 | 5 | 6 | 12 | 11 | 10 | 9 |
| ALL HOURS | 10 | 15 | 11 | 11 | 7 | 10 | 5 | 4 | 7 | 11 | 13 | 13 | 10 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL HOURS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 02-04 LST | 8 | 14 | 8 | 4 | 3 | # | # | # | 2 | 5 | 4 | 9 | 5 |
| 05-07 LST | 8 | 16 | 9 | 5 | 4 | # | # | # | 1 | 5 | 4 | 9 | 5 |
| 08-10 LST | 8 | 19 | 11 | 5 | 4 | 2 | 1 | # | 2 | 5 | 7 | 9 | 6 |
| 11-13 LST | 10 | 21 | 12 | 6 | 5 | 3 | 2 | 1 | 3 | 6 | 6 | 8 | 7 |
| 14-16 LST | 10 | 19 | 13 | 8 | 5 | 2 | 1 | 1 | 3 | 5 | 5 | 9 | 7 |
| 17-19 LST | 9 | 13 | 10 | 6 | 3 | 2 | 1 | # | 2 | 3 | 4 | 9 | 5 |
| 20-22 LST | 10 | 12 | 10 | 5 | 3 | 1 | # | # | 1 | 3 | 4 | 8 | 5 |
| 23-01 LST | 9 | 13 | 9 | 5 | 3 | # | # | # | 1 | 3 | 4 | 8 | 5 |
| ALL HOURS | 9 | 16 | 10 | 5 | 4 | 1 | 1 | # | 2 | 4 | 5 | 9 | 6 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 81

2.

3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | # | 2 | 1 | 3 | 4 | # | # | 2 | 1 | 1 | # | 1 |
| 03-05 LST | 1 | # | 2 | 1 | 3 | 3 | # | 0 | 2 | 2 | 1 | 1 | 1 |
| 06-08 LST | 0 | 1 | 2 | 2 | 2 | 4 | # | # | 3 | 2 | 1 | 1 | 1 |
| 09-11 LST | # | # | 2 | 2 | 1 | 3 | 1 | # | 1 | 2 | 3 | 2 | 2 |
| 12-14 LST | 1 | # | 2 | 2 | 1 | 2 | # | 0 | 2 | 2 | 2 | 2 | 2 |
| 15-17 LST | 1 | 1 | 2 | 2 | # | 2 | # | 0 | 2 | 2 | 3 | 2 | 1 |
| 18-20 LST | 1 | 1 | 2 | # | 2 | 3 | # | 0 | 2 | 1 | 2 | 2 | 1 |
| 21-23 LST | 1 | # | 2 | 1 | 3 | 3 | # | 0 | 3 | 1 | 3 | 1 | 1 |
| ALL HOURS | 1 | 1 | 2 | 1 | 2 | 3 | # | # | 2 | 2 | 2 | 1 | 1 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | # | 1 | 1 | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | # |
| 03-05 LST | # | # | 1 | # | 1 | 1 | # | 0 | 1 | # | 1 | # | # |
| 06-08 LST | 0 | # | 2 | 1 | 1 | 2 | # | # | 1 | 1 | # | # | 1 |
| 09-11 LST | # | # | 2 | 1 | # | 2 | 1 | 0 | # | 1 | 1 | 1 | 1 |
| 12-14 LST | 1 | 1 | 2 | 1 | # | 1 | # | 0 | 1 | 1 | 1 | 1 | 1 |
| 15-17 LST | # | 1 | 2 | 1 | # | 1 | 0 | 0 | # | 1 | 2 | 1 | 1 |
| 18-20 LST | # | # | 1 | # | # | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| 21-23 LST | # | # | 1 | # | 1 | # | # | 0 | 1 | # | 1 | # | # |
| ALL HOURS | # | # | 1 | 1 | 1 | 1 | # | # | 1 | 1 | 1 | 1 | 1 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 0 | # | # | 1 | # | 0 | 0 | # | # | 0 | 0 | # |
| 03-05 LST | # | 0 | 1 | # | # | 1 | # | 0 | 1 | # | 0 | 0 | # |
| 06-08 LST | 0 | # | 1 | # | 1 | 1 | 0 | 0 | 1 | # | # | # | # |
| 09-11 LST | 0 | # | 1 | # | 0 | # | # | 0 | 0 | # | # | # | # |
| 12-14 LST | 0 | 1 | # | # | # | # | 0 | 0 | # | # | # | # | # |
| 15-17 LST | 0 | 1 | 1 | # | 0 | # | 0 | 0 | # | # | # | 1 | # |
| 18-20 LST | # | 0 | # | 0 | 0 | # | 0 | 0 | # | # | 1 | # | # |
| 21-23 LST | # | 0 | # | 0 | 1 | 0 | 0 | 0 | # | 0 | 1 | 0 | # |
| ALL HOURS | # | # | 1 | # | # | # | # | 0 | # | # | # | # | # |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | # | 0 | # | # | 0 | 0 | # | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 1 | 0 | # | 0 | 0 | 0 | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 1 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 15-17 LST | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # |
| 21-23 LST | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # |
| ALL HOURS | 0 | # | # | # | # | # | 0 | 0 | # | 0 | # | # | # |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LISBON, PORTUGAL
 LOCATION: 38°46'N, 9°08'W
 PREPARED BY USAFETAC/ECR

JUNE 1985

STATION #: 085360
 ELEVATION (FEET): 374
 PERIOD: 7301-8312

ICAO ID: LPPT
 LST = GMT + 0

| SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 73 | 69 | 77 | 84 | 95 | 109 | 102 | 102 | 100 | 88 | 75 | 77 | 109 |
| MEAN DLY MAX | 1 | 57 | 58 | 61 | 64 | 68 | 76 | 80 | 81 | 79 | 70 | 63 | 57 | 68 |
| MEAN | 1 | 50 | 52 | 54 | 57 | 60 | 67 | 70 | 70 | 69 | 62 | 56 | 52 | 60 |
| MEAN DLY MIN | 1 | 45 | 47 | 48 | 50 | 53 | 59 | 61 | 62 | 61 | 56 | 50 | 47 | 53 |
| EXTREME MIN | 1 | 30 | 30 | 33 | 32 | 44 | 50 | 46 | 50 | 50 | 42 | 37 | 32 | 30 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 4 | 4 | 0 | 0 | 0 | 16 |
| # DAYS < 32 | 1 | # | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| # DAYS < 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | 2 | 9.1 | 12.6 | 7.8 | 4.1 | 4.7 | 2.9 | 2.0 | 1.9 | 5.9 | 6.3 | 9.1 | 7.6 | 37.4 |
| MEAN | 2 | 3.4 | 2.7 | 3.4 | 2.2 | 1.3 | 0.6 | 0.2 | 0.1 | 1.4 | 2.4 | 3.5 | 3.4 | 24.6 |
| MINIMUM | 2 | # | 0.1 | # | 0.1 | 0.2 | # | 0 | 0 | 0 | 0.1 | 0 | 0.3 | 16.4 |
| MAX 24 HR | 2 | 2.3 | 2.3 | 2.8 | 1.6 | 0.9 | 1.1 | 0.7 | 0.4 | 2.6 | 1.9 | 3.5 | 1.9 | 3.5 |
| # DAYS > 0.01 | 2 | 14 | 12 | 14 | 10 | 9 | 4 | 2 | 1 | 6 | 9 | 12 | 14 | 108 |
| # DAYS > 0.5 | 2 | 3 | 2 | 3 | 2 | 1 | # | # | 0 | 1 | 2 | 3 | 3 | 21 |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (06 LST) | 1 | 84 | 85 | 84 | 81 | 82 | 81 | 79 | 79 | 81 | 83 | 85 | 84 | 82 |
| RH (16 LST) | 1 | 69 | 66 | 62 | 59 | 58 | 53 | 49 | 48 | 50 | 61 | 70 | 70 | 59 |
| VAPOR PRESS | 1 | .30 | .32 | .32 | .33 | .38 | .45 | .47 | .48 | .48 | .42 | .37 | .32 | .39 |
| DEWPOINT | 1 | 44 | 45 | 46 | 47 | 50 | 55 | 56 | 57 | 57 | 53 | 49 | 45 | 50 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | N | N | N | N | N | NNW | N | N | N | N | N | NE | N |
| MEAN SPEED | 1 | 7 | 8 | 8 | 9 | 9 | 9 | 10 | 10 | 8 | 7 | 6 | 7 | 8 |
| MAX (PK GST) | 1 | 53 | 52 | 41 | 37 | 50 | 39 | 36 | 38 | 40 | 37 | 45 | 51 | 53 |
| PRESSURE ALT | 1 | 1000 | 950 | 800 | 800 | 700 | 500 | 450 | 500 | 600 | 900 | 1200 | 1100 | 1200 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 2 | 3 | 3 | 4 | 4 | 3 |
| # DAYS TSTMS | 1 | 1 | 2 | 1 | 3 | 1 | 1 | 1 | # | 1 | 2 | 2 | 2 | 15 |
| # DAYS FOG | 1 | 16 | 11 | 10 | 9 | 10 | 11 | 10 | 10 | 11 | 12 | 15 | 15 | 137 |
| # DAYS BNBD | 1 | 0 | # | # | # | # | # | # | # | 0 | # | # | # | 2 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 34 | 41 | 26 | 23 | 30 | 25 | 19 | 14 | 19 | 26 | 31 | 38 | 27 |
| 03-05 LST | 39 | 46 | 33 | 25 | 31 | 28 | 26 | 18 | 27 | 31 | 37 | 43 | 32 |
| 06-08 LST | 45 | 46 | 34 | 30 | 28 | 32 | 32 | 26 | 29 | 32 | 41 | 44 | 35 |
| 09-11 LST | 50 | 45 | 40 | 36 | 41 | 35 | 30 | 28 | 30 | 32 | 42 | 44 | 38 |
| 12-14 LST | 42 | 45 | 41 | 36 | 39 | 27 | 23 | 19 | 23 | 27 | 35 | 42 | 34 |
| 15-17 LST | 36 | 39 | 30 | 25 | 27 | 18 | 12 | 9 | 13 | 18 | 27 | 33 | 25 |
| 18-20 LST | 33 | 36 | 18 | 18 | 20 | 16 | 11 | 5 | 11 | 17 | 27 | 34 | 21 |
| 21-23 LST | 30 | 36 | 24 | 20 | 21 | 19 | 15 | 8 | 14 | 18 | 27 | 33 | 22 |
| ALL HOURS | 39 | 42 | 31 | 27 | 30 | 25 | 22 | 17 | 21 | 26 | 34 | 39 | 29 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 30 | 31 | 19 | 16 | 20 | 18 | 13 | 10 | 15 | 16 | 26 | 29 | 20 |
| 03-05 LST | 33 | 37 | 25 | 16 | 24 | 21 | 18 | 13 | 23 | 21 | 31 | 33 | 25 |
| 06-08 LST | 40 | 36 | 27 | 22 | 19 | 26 | 23 | 20 | 26 | 24 | 34 | 34 | 27 |
| 09-11 LST | 43 | 36 | 24 | 19 | 15 | 19 | 15 | 17 | 19 | 23 | 36 | 36 | 25 |
| 12-14 LST | 31 | 23 | 15 | 11 | 9 | 9 | 6 | 7 | 9 | 15 | 23 | 29 | 16 |
| 15-17 LST | 24 | 19 | 10 | 9 | 7 | 5 | 3 | 2 | 5 | 8 | 17 | 21 | 11 |
| 18-20 LST | 25 | 22 | 10 | 10 | 9 | 5 | 4 | 3 | 8 | 11 | 18 | 24 | 13 |
| 21-23 LST | 26 | 26 | 14 | 11 | 14 | 12 | 11 | 5 | 10 | 12 | 22 | 24 | 16 |
| ALL HOURS | 32 | 29 | 18 | 14 | 15 | 15 | 12 | 10 | 15 | 17 | 26 | 29 | 19 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 15 | 6 | 4 | 4 | 5 | 3 | 2 | 3 | 6 | 13 | 11 | 7 |
| 03-05 LST | 19 | 16 | 10 | 5 | 3 | 5 | 4 | 4 | 8 | 12 | 20 | 17 | 10 |
| 06-08 LST | 25 | 18 | 15 | 9 | 7 | 8 | 7 | 8 | 11 | 13 | 23 | 20 | 14 |
| 09-11 LST | 31 | 20 | 14 | 7 | 4 | 4 | 3 | 4 | 8 | 12 | 23 | 24 | 13 |
| 12-14 LST | 20 | 11 | 6 | 3 | 2 | 2 | 1 | 2 | 3 | 6 | 14 | 17 | 7 |
| 15-17 LST | 13 | 9 | 2 | 2 | 2 | 1 | # | 1 | 2 | 2 | 7 | 12 | 5 |
| 18-20 LST | 11 | 10 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 4 | 8 | 10 | 5 |
| 21-23 LST | 12 | 9 | 4 | 2 | 4 | 4 | 4 | 1 | 1 | 3 | 8 | 7 | 5 |
| ALL HOURS | 18 | 14 | 8 | 4 | 4 | 4 | 3 | 3 | 5 | 7 | 15 | 15 | 8 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 2 | 1 | 1 | # | 0 | 0 | 0 | # | 1 | 6 | 2 | 1 |
| 03-05 LST | 8 | 4 | 2 | 1 | 0 | 1 | # | # | # | 3 | 11 | 5 | 3 |
| 06-08 LST | 13 | 4 | 4 | 1 | 1 | 1 | # | 1 | 1 | 3 | 13 | 7 | 4 |
| 09-11 LST | 15 | 4 | 3 | 1 | # | 1 | 0 | 0 | 1 | 2 | 9 | 9 | 4 |
| 12-14 LST | 7 | 1 | # | # | 0 | # | 0 | 0 | 0 | # | 2 | 4 | 1 |
| 15-17 LST | 2 | 1 | 0 | 0 | # | # | 0 | # | 0 | 0 | # | 2 | 1 |
| 18-20 LST | 2 | # | 0 | 0 | 1 | 0 | 0 | # | 0 | 0 | # | 2 | # |
| 21-23 LST | 2 | 1 | # | 0 | # | 1 | # | # | 0 | 0 | 2 | 2 | 1 |
| ALL HOURS | 7 | 2 | 1 | # | # | 1 | # | # | # | 1 | 6 | 4 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LISBON, PORTUGAL
LOCATION: 38°46'N, 9°08'W
PREPARED BY USAFETAC/ECR

JUNE 1985

STATION #: 085360
ELEVATION (FEET): 374
PERIOD: 7301-8312

ICAO ID: LPPT
LST = GMT + 0

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | # | # | 0 | 0 | 1 | 1 | 0 | 0 | # | # | # | # |
| 03-05 LST | 0 | # | # | # | 0 | # | # | 0 | # | # | # | 1 | # |
| 06-08 LST | # | # | # | # | 0 | # | 0 | 0 | # | 1 | # | 1 | # |
| 09-11 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | # |
| 12-14 LST | 0 | # | 0 | # | # | # | 0 | # | 0 | # | 0 | 0 | # |
| 15-17 LST | 0 | # | # | 1 | # | 0 | 0 | 0 | 0 | 1 | # | # | # |
| 18-20 LST | # | 1 | 0 | # | # | # | # | 0 | # | # | 1 | # | # |
| 21-23 LST | 0 | # | # | 1 | 0 | # | 1 | 0 | # | # | # | # | # |
| ALL HOURS | # | # | # | # | # | # | # | 0 | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 14 | 8 | 6 | 6 | 3 | 1 | 1 | 3 | 5 | 9 | 12 | 6 |
| 03-05 LST | 6 | 13 | 7 | 4 | 5 | 2 | 1 | 1 | 4 | 8 | 8 | 11 | 6 |
| 06-08 LST | 6 | 15 | 7 | 6 | 5 | 2 | 1 | 1 | 3 | 7 | 8 | 11 | 6 |
| 09-11 LST | 7 | 13 | 7 | 6 | 4 | 4 | 1 | 1 | 2 | 5 | 9 | 9 | 6 |
| 12-14 LST | 6 | 12 | 7 | 6 | 4 | 3 | # | 1 | 1 | 5 | 6 | 12 | 5 |
| 15-17 LST | 7 | 12 | 5 | 6 | 4 | 1 | # | # | 2 | 4 | 6 | 10 | 5 |
| 18-20 LST | 9 | 12 | 6 | 6 | 6 | 1 | 1 | # | 2 | 5 | 5 | 11 | 5 |
| 21-23 LST | 9 | 13 | 7 | 6 | 5 | 2 | 1 | 1 | 2 | 5 | 7 | 10 | 6 |
| ALL HOURS | 7 | 13 | 7 | 6 | 5 | 2 | 1 | 1 | 2 | 6 | 7 | 11 | 6 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09-11 LST | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18-20 LST | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL HOURS | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 2 | # | 1 | 1 | # | 1 | 1 | # | # | # | 2 | 1 |
| 03-05 LST | 1 | 2 | 1 | 1 | 1 | # | # | 1 | # | 1 | 0 | 2 | 1 |
| 06-08 LST | 2 | 2 | 1 | 1 | 1 | 1 | # | 1 | # | # | # | 2 | 1 |
| 09-11 LST | 1 | 3 | 1 | 2 | 1 | # | # | # | 1 | 1 | 1 | 2 | 1 |
| 12-14 LST | 3 | 5 | 3 | 3 | 2 | # | 1 | 1 | 1 | 1 | 1 | 3 | 2 |
| 15-17 LST | 3 | 4 | 3 | 2 | 2 | 2 | 1 | 2 | 1 | # | 1 | 3 | 2 |
| 18-20 LST | 2 | 3 | 1 | 2 | 1 | 2 | 2 | 3 | 1 | # | 1 | 1 | 2 |
| 21-23 LST | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | # | # | # | 2 | 1 |
| ALL HOURS | 2 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312
 2. NATIONAL INTELLIGENCE SURVEY
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 14 | 6 | 3 | 3 | 4 | 2 | 1 | 3 | 6 | 13 | 11 | 7 |
| 03-05 LST | 18 | 16 | 9 | 5 | 3 | 5 | 4 | 3 | 7 | 11 | 19 | 15 | 10 |
| 06-08 LST | 25 | 17 | 15 | 8 | 7 | 8 | 7 | 8 | 11 | 13 | 22 | 19 | 13 |
| 09-11 LST | 30 | 20 | 14 | 7 | 4 | 4 | 3 | 4 | 8 | 12 | 23 | 23 | 13 |
| 12-14 LST | 20 | 10 | 6 | 2 | 2 | 2 | 1 | 2 | 3 | 5 | 13 | 16 | 7 |
| 15-17 LST | 13 | 8 | 2 | 2 | 2 | 1 | # | # | 1 | 2 | 7 | 11 | 4 |
| 18-20 LST | 11 | 9 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 3 | 8 | 10 | 5 |
| 21-23 LST | 11 | 9 | 4 | 2 | 3 | 4 | 3 | # | 1 | 3 | 8 | 7 | 5 |
| ALL HOURS | 18 | 13 | 7 | 4 | 3 | 4 | 3 | 3 | 5 | 7 | 14 | 14 | 8 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 10 | 3 | 2 | 2 | 2 | 1 | # | 1 | 4 | 9 | 6 | 4 |
| 03-05 LST | 15 | 10 | 5 | 3 | 2 | 3 | 1 | 1 | 4 | 8 | 16 | 11 | 7 |
| 06-08 LST | 21 | 13 | 10 | 5 | 5 | 4 | 2 | 5 | 7 | 9 | 19 | 13 | 9 |
| 09-11 LST | 25 | 13 | 11 | 4 | 3 | 2 | 1 | 2 | 3 | 8 | 18 | 16 | 9 |
| 12-14 LST | 16 | 7 | 4 | 1 | 2 | 1 | 0 | 1 | 1 | 2 | 8 | 10 | 4 |
| 15-17 LST | 8 | 5 | 1 | 1 | 1 | 1 | 0 | # | 1 | 1 | 3 | 6 | 2 |
| 18-20 LST | 7 | 6 | 1 | 1 | 1 | 1 | # | # | 1 | 1 | 4 | 5 | 2 |
| 21-23 LST | 7 | 5 | 2 | 1 | 1 | 2 | 1 | # | 0 | 2 | 5 | 4 | 3 |
| ALL HOURS | 14 | 9 | 5 | 2 | 2 | 2 | 1 | 1 | 2 | 4 | 11 | 9 | 5 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 5 | 1 | 1 | 1 | 1 | # | # | 1 | 2 | 7 | 3 | 2 |
| 03-05 LST | 10 | 6 | 2 | 1 | # | 1 | # | # | 1 | 4 | 13 | 6 | 4 |
| 06-08 LST | 16 | 5 | 5 | 2 | 2 | 3 | 1 | 1 | 3 | 6 | 16 | 9 | 6 |
| 09-11 LST | 18 | 5 | 5 | 1 | # | 1 | 0 | 0 | 1 | 5 | 13 | 11 | 5 |
| 12-14 LST | 11 | 2 | 1 | # | # | # | 0 | 0 | # | 1 | 5 | 6 | 2 |
| 15-17 LST | 4 | 2 | # | 0 | 1 | # | 0 | 0 | 0 | # | 1 | 3 | 1 |
| 18-20 LST | 3 | 2 | 0 | # | 1 | # | 0 | # | 0 | 0 | 2 | 3 | 1 |
| 21-23 LST | 4 | 1 | 1 | # | # | 1 | 1 | # | 0 | # | 2 | 2 | 1 |
| ALL HOURS | 9 | 4 | 2 | 1 | 1 | 1 | # | # | 1 | 2 | 8 | 6 | 3 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | # | # | # | 0 | 0 | 0 | 0 | 0 | # | 4 | 2 | 1 |
| 03-05 LST | 7 | 2 | 1 | 1 | 0 | 0 | # | # | # | 2 | 9 | 4 | 2 |
| 06-08 LST | 11 | 3 | 2 | 1 | 1 | 1 | 0 | # | 1 | 3 | 10 | 5 | 3 |
| 09-11 LST | 12 | 2 | 2 | # | 0 | # | 0 | 0 | # | 1 | 7 | 7 | 3 |
| 12-14 LST | 4 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| 15-17 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 18-20 LST | 1 | # | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| 21-23 LST | 1 | # | # | 0 | # | # | # | 0 | 0 | 0 | 1 | 1 | # |
| ALL HOURS | 5 | 1 | 1 | # | # | # | # | # | # | 1 | 4 | 3 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BARDENAS REALES RANGE, SPAIN
 LOCATION: 42°12'N, 1°27'W
 PREPARED BY: USAFETAC/ECR, MAR 1988

STATION #: 080870
 ELEVATION (FEET): 968
 PERIOD: 1 JAN 73 - 31 DEC 86 (DAYLIGHT HOURS)

ICAO ID: LEBR
 LST = GMT -1

| SOURCE NO. | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 65 | 67 | 77 | 81 | 85 | 95 | 99 | 99 | 92 | 88 | 74 | 65 | 99 |
| MEAN DLY MAX | 1 | 49 | 52 | 58 | 62 | 69 | 77 | 86 | 83 | 78 | 68 | 55 | 49 | 65 |
| MEAN | 1 | 44 | 46 | 51 | 55 | 61 | 68 | 76 | 73 | 68 | 61 | 49 | 44 | 58 |
| MEAN DLY MIN | 1 | 38 | 38 | 42 | 45 | 52 | 58 | 65 | 63 | 58 | 51 | 43 | 39 | 49 |
| EXTREME MIN | 1 | 17 | 22 | 27 | 32 | 39 | 42 | 54 | 47 | 39 | 34 | 27 | 19 | 19 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | # | 0 | 0 | 0 | 6 |
| # DAYS < 32 | 1 | 3 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 8 |
| # DAYS ≤ 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (07 LST) | 1 | 91 | 88 | 85 | 81 | 78 | 73 | 71 | 74 | 80 | 83 | 89 | 89 | 80 |
| RH (15 LST) | 1 | 68 | 63 | 53 | 50 | 45 | 39 | 33 | 37 | 43 | 51 | 65 | 67 | 51 |
| VAPOR PRESS | 1 | .23 | .24 | .25 | .27 | .32 | .38 | .45 | .45 | .42 | .35 | .30 | .23 | .32 |
| DEWPOINT | 1 | 37 | 38 | 39 | 41 | 46 | 50 | 55 | 55 | 53 | 48 | 42 | 38 | 45 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | NW | NW | NW | NW | NW | NW | NW | NW | NW | \$NW | \$NW | \$NW | NW |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 12 | 12 | 13 | 13 | 11 | 10 | 10 | 10 | 11 | 11 | 12 | 14 | 12 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 8 | 9 | 9 | 10 | 8 | 8 | 8 | 7 | 7 | 7 | 8 | 8 | 8 |
| MAX (PK GST) | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| PRESSURE ALT | 1 | 1550 | 1500 | 1450 | 1350 | 1300 | 1200 | 1050 | 1050 | 1100 | 1450 | 1350 | 1550 | 1550 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 5 | 4 | 4 | 4 | 4 | 4 | 2 | 3 | 3 | 4 | 5 | 5 | 4 |
| DAYS TSTMS | 1 | 0 | 0 | 0 | # | # | # | # | # | # | # | 0 | 0 | # |
| DAYS FOG < 7 | 1 | 5 | 4 | 2 | 1 | # | # | # | 1 | 1 | 3 | 6 | 7 | 30 |
| DAYS BNBD < 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 26 | 14 | 11 | 4 | 3 | 2 | 0 | 2 | 2 | 11 | 22 | 27 | 10 |
| 09-11 LST | 20 | 14 | 10 | 4 | 3 | 2 | # | 3 | 2 | 9 | 22 | 22 | 9 |
| 12-14 LST | 15 | 9 | 5 | 2 | 1 | # | 0 | 1 | # | 2 | 14 | 14 | 5 |
| 15-17 LST | 8 | 2 | 2 | 1 | 1 | 1 | 0 | # | # | 1 | 8 | 3 | 2 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 20 | 8 | 5 | 2 | 1 | 1 | 0 | 1 | 2 | 10 | 18 | 22 | 7 |
| 09-11 LST | 17 | 8 | 4 | 1 | 1 | 1 | # | 1 | 1 | 6 | 17 | 20 | 6 |
| 12-14 LST | 9 | 3 | 2 | 0 | # | 0 | 0 | 0 | # | 1 | 9 | 12 | 3 |
| 15-17 LST | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 19 | 7 | 3 | 1 | 0 | # | 0 | 1 | 2 | 6 | 13 | 15 | 6 |
| 09-11 LST | 13 | 6 | 3 | # | 0 | 1 | 0 | # | 1 | 3 | 13 | 17 | 5 |
| 12-14 LST | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 7 | 11 | 2 |
| 15-17 LST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 7 | 2 | 1 | # | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 8 | 2 |
| 09-11 LST | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 10 | 2 |
| 12-14 LST | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 4 | 1 |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

ECR-CLT-1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: BARDENAS REALES RANGE, SPAIN
LOCATION: 42°12'N, 1°27'W
PREPARED BY: USAFETAC/ECR, MAR 1988

STATION #: 080870 ICAO ID: LEBR
ELEVATION (FEET): 968 LST = GMT -1
PERIOD: 1 JAN 73 - 31 DEC 86 (DAYLIGHT HOURS)

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 1 | # | # | 1 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | # | # | 1 | 0 | 1 | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | # | # | 1 | # | # | # | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 6 | 12 | 10 | 9 | 8 | 6 | # | 3 | 3 | 6 | 8 | 6 | 6 |
| 09-11 LST | 7 | 12 | 10 | 6 | 9 | 7 | 1 | 3 | 2 | 5 | 11 | 9 | 7 |
| 12-14 LST | 8 | 10 | 7 | 6 | 5 | 4 | 3 | 2 | 2 | 6 | 10 | 7 | 6 |
| 15-17 LST | 6 | 6 | 5 | 6 | 6 | 3 | 2 | 2 | 6 | 5 | 8 | 3 | 5 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 1 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 09-11 LST | 1 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 12-14 LST | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 0 | 9 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 9 | 0 | 1 |
| 09-11 LST | 3 | 4 | 3 | 6 | 3 | 2 | 1 | # | 1 | 2 | 3 | 5 | 3 |
| 12-14 LST | 4 | 6 | 8 | 12 | 5 | 5 | 3 | 2 | 4 | 4 | 5 | 8 | 6 |
| 15-17 LST | 10 | 8 | 14 | 17 | 7 | 6 | 6 | 4 | 5 | 6 | 12 | 11 | 9 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 18 | 7 | 2 | 1 | 0 | 0 | 0 | 1 | 2 | 5 | 13 | 15 | 5 |
| 09-11 LST | 13 | 6 | 2 | # | 0 | 1 | 0 | # | 1 | 3 | 13 | 16 | 5 |
| 12-14 LST | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | 6 | 10 | 2 |
| 15-17 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 13 | 4 | 2 | 1 | 0 | 0 | 0 | # | 1 | 5 | 10 | 13 | 4 |
| 09-11 LST | 11 | 5 | 2 | # | 0 | 0 | 0 | # | # | 2 | 11 | 15 | 4 |
| 12-14 LST | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | # | 4 | 8 | 1 |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 12 | 3 | 2 | # | 0 | 0 | 0 | # | 1 | 4 | 7 | 11 | 3 |
| 09-11 LST | 8 | 4 | 1 | # | 0 | 0 | 0 | # | # | 2 | 8 | 13 | 3 |
| 12-14 LST | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | # | 3 | 4 | 1 |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | # |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03-05 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 06-08 LST | 7 | 2 | 1 | # | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 8 | 2 |
| 09-11 LST | 3 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 9 | 2 |
| 12-14 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 3 | 1 |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18-20 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 21-23 LST | * | * | * | * | * | * | * | * | * | * | * | * | * |
| ALL HOURS | * | * | * | * | * | * | * | * | * | * | * | * | * |

ECR-CLT-1a

[illegible]

[illegible]

| AWS CLIMATIC BRIEF ADDENDUM | | | Rota, Spain | | | | | | | | | | PERIOD Jul 73- Dec 77 | | WMO # 084490 | | |
|--|-------------|----|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------------|-----|----------------|-----|--|
| Prepared by USAFETAC Jul 81 | | | N36 39 W006 21 | | | | | | | | | | ELEVATION: 86ft | | STN LTRS: LERT | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS | 2. 00-02 | # | 0 | 0 | 0 | # | 0 | 2 | # | 0 | 0 | 0 | 0 | 1 | | | |
| | 03-05 | # | 1 | 0 | 0 | # | 0 | 2 | 1 | 0 | 1 | 0 | 1 | 1 | | | |
| | 06-08 | 0 | # | 0 | 0 | 0 | # | 1 | # | 0 | 1 | # | 1 | 1 | | | |
| | 09-11 | 0 | 0 | 0 | 0 | # | 0 | 1 | 0 | 0 | # | 0 | # | 1 | | | |
| | 12-14 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # | 1 | | | |
| | 15-17 | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | | | |
| | 18-20 | 0 | # | # | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 1 | | | |
| | 21-23 | 0 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 1 | | | |
| | ALL HOURS | # | # | # | # | # | # | 1 | # | 0 | # | # | # | 1 | # | 5 | |
| RAIN/DRIZZLE | 2. 00-02 | 6 | 5 | 5 | 5 | 3 | 3 | 1 | 1 | 3 | 2 | 2 | 8 | | | | |
| | 03-05 | 8 | 9 | 6 | 6 | 2 | 3 | 1 | 1 | 2 | 2 | 3 | 10 | | | | |
| | 06-08 | 10 | 10 | 6 | 6 | 4 | 3 | 1 | # | 2 | 1 | 3 | 9 | | | | |
| | 09-11 | 6 | 10 | 2 | 8 | 3 | 1 | 1 | 1 | 1 | 4 | 3 | 7 | | | | |
| | 12-14 | 7 | 8 | 4 | 8 | 2 | 1 | 1 | 1 | 1 | 3 | 5 | 10 | | | | |
| | 15-17 | 5 | 7 | 6 | 7 | 3 | 1 | # | 0 | 1 | 4 | 5 | 10 | | | | |
| | 18-20 | 4 | 8 | 3 | 6 | 3 | 1 | 0 | 0 | 0 | 2 | 2 | 10 | | | | |
| | 21-23 | 5 | 8 | 6 | 5 | 2 | 1 | 0 | 0 | 1 | 2 | 3 | 9 | | | | |
| | ALL HOURS | 6 | 8 | 5 | 6 | 3 | 2 | 1 | 1 | 1 | 3 | 3 | 9 | 4 | 5 | | |
| S. V/ICE PELLETS | 2. 00-02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 03-05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 09-11 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 12-14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 15-17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 18-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 21-23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | ALL HOURS | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 5 | |
| WINDS GREATER THAN 25 KNOTS | 2. 00-02 | 0 | 1 | 0 | 0 | 0 | # | 0 | 0 | 0 | # | 0 | 0 | | | | |
| | 03-05 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # | | | | |
| | 09-11 | 0 | 0 | # | # | 0 | # | 0 | 0 | 0 | 0 | # | 0 | | | | |
| | 12-14 | # | 1 | # | 1 | # | # | 0 | 0 | 0 | # | # | 1 | | | | |
| | 15-17 | # | 1 | # | 1 | # | # | 0 | 0 | 0 | 0 | 0 | # | | | | |
| | 18-20 | 0 | # | 1 | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 21-23 | # | 1 | 1 | 0 | 0 | 0 | # | 0 | 0 | # | 0 | 0 | | | | |
| | ALL HOURS | # | 1 | # | # | 0 | # | # | 0 | 0 | # | # | # | # | # | 5 | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VISB LESS THAN 800 ft. and/or 2NM | 2. 00-02 | 8 | 6 | 2 | 1 | 1 | 2 | 2 | # | # | 2 | 2 | 1 | 3 | | | |
| | 03-05 | 9 | 6 | 3 | 2 | 3 | 3 | 1 | 1 | 2 | 2 | 2 | 4 | | | | |
| | 06-08 | 9 | 6 | 2 | 4 | 3 | 4 | 4 | 4 | 2 | 4 | 6 | 4 | | | | |
| | 09-11 | 12 | 8 | 1 | 5 | 2 | 1 | # | 2 | 1 | 2 | 3 | 8 | | | | |
| | 12-14 | 4 | 7 | 1 | 2 | 1 | 1 | # | # | 0 | 1 | 1 | 5 | | | | |
| | 15-17 | 2 | 5 | 1 | 2 | 1 | 0 | # | 0 | # | 1 | 1 | 4 | | | | |
| | 18-20 | 2 | 5 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | # | 2 | 2 | | | | |
| | 21-23 | 4 | 2 | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | # | 4 | | | | |
| | ALL HOURS | 6 | 6 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 5 | | |
| CIG/VISB LESS THAN 500 ft. and/or 1.5 NM | 2. 00-02 | 5 | 5 | 1 | 1 | 0 | 1 | 1 | # | # | 1 | 1 | 2 | | | | |
| | 03-05 | 7 | 4 | 1 | 1 | 1 | 1 | # | 1 | # | 1 | # | 3 | | | | |
| | 06-08 | 6 | 2 | 1 | 3 | 2 | 2 | 2 | 2 | 1 | 2 | 3 | 2 | | | | |
| | 09-11 | 9 | 3 | 1 | 3 | # | 1 | # | 1 | # | 1 | 1 | 5 | | | | |
| | 12-14 | 1 | 4 | 1 | 1 | 0 | 1 | 0 | # | 0 | # | 1 | 3 | | | | |
| | 15-17 | # | 4 | 0 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | | | | |
| | 18-20 | 2 | 3 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | # | 1 | | | | |
| | 21-23 | 3 | 1 | 1 | 1 | # | 1 | 0 | 0 | # | 0 | 0 | 2 | | | | |
| | ALL HOURS | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | # | 1 | 1 | 2 | 1 | 5 | |
| CIG/VISB LESS THAN 300 ft. and/or 1NM | 2. 00-02 | 4 | 4 | 1 | # | 0 | 1 | # | # | # | 1 | # | 2 | | | | |
| | 03-05 | 4 | 4 | 1 | 1 | 1 | 1 | # | # | # | 1 | # | 2 | | | | |
| | 06-08 | 5 | 1 | 0 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | | | | |
| | 09-11 | 8 | 2 | 0 | 2 | # | 1 | 0 | # | 0 | 1 | # | 4 | | | | |
| | 12-14 | 1 | 3 | # | # | 0 | 1 | 0 | # | 0 | # | 1 | 3 | | | | |
| | 15-17 | 0 | 2 | 0 | 0 | # | 0 | 0 | 0 | 0 | # | # | 1 | | | | |
| | 18-20 | 1 | 2 | # | 1 | 0 | # | 0 | 0 | 0 | 0 | 0 | 1 | | | | |
| | 21-23 | 2 | # | 0 | 1 | 0 | 1 | 0 | 0 | # | 0 | 0 | 1 | | | | |
| | ALL HOURS | 3 | 2 | # | 1 | # | # | # | # | # | 1 | 1 | 2 | 1 | 5 | | |
| CIG/VISB LESS THAN 100 ft. and/or .2NM | 2. 00-02 | 1 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | # | 0 | 0 | | | | |
| | 03-05 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 06-08 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 09-11 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 12-14 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 15-17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 18-20 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 21-23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | ALL HOURS | 1 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 5 | | |

| A W S CLIMATIC BRIEF | | Station Name: TORREJON AB SPAIN Latitude/Longitude: M40 29 W003 27 Hourly Obs POR: May 77 to Apr 87 Summary of Day POR: Oct 57 to Apr 87 LST = GMT +1 | | | | | | | | | | Elevation: 1,994 ft Station MSC: 082270 Call Sign: LETO Supersedes: Nov 1982 | | |
|-------------------------|------|---|------|------|------|------|------|-------|------|-------|-------|---|-------|-----|
| MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
| XTRM MAX TEMP °F | 69 | 74 | 79 | 82 | 92 | 101 | 106 | 105 | 99 | 87 | 76 | 68@ | 106 | 30 |
| MEAN MAX TEMP °F | 50 | 53 | 58 | 63 | 70 | 80 | 90 | 88 | 80 | 68 | 56 | 50 | 67 | 30 |
| MEAN TEMP °F | 42 | 44 | 48 | 52 | 59 | 67 | 75 | 74 | 68 | 58 | 48 | 42 | 56 | 30 |
| MEAN MIN TEMP °F | 33 | 35 | 37 | 41 | 47 | 54 | 60 | 59 | 54 | 47 | 38 | 34 | 45 | 30 |
| XTRM MIN TEMP °F | 12 | 3 | 17 | 21 | 28 | 37 | 45 | 44 | 37 | 24 | 21 | 11 | 3 | 30 |
| D/W TEMP > 95°F | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 5 | 1 | 0 | 0 | 0 | 14 | 30 |
| D/W TEMP > 85°F | 0 | 0 | 0 | 0 | 2 | 10 | 24 | 22 | 9 | # | 0 | 0 | 67 | 30 |
| D/W TEMP < 32°F | 15 | 10 | 8 | 2 | # | 0 | 0 | 0 | 0 | 1 | 6 | 13 | 55 | 30 |
| D/W TEMP < 25°F | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | 10 | 30 |
| VPR PRESS "Hg | .19 | .20 | .21 | .24 | .28 | .34 | .31 | .32 | .34 | .29 | .24 | .21 | .26 | 10 |
| MEAN DEWPOINT °F | 33 | 34 | 36 | 39 | 43 | 48 | 46 | 47 | 48 | 44 | 39 | 36 | 41 | 10 |
| 99.95% WCPA Ft | 2650 | 2700 | 2550 | 2500 | 2400 | 2200 | 2200 | 2150 | 2200 | 2400 | 2550 | 2600 | 2450 | 10 |
| MEAN RH 07 LST % | 85 | 83 | 83 | 82 | 80 | 73 | 58 | 60 | 70 | 77 | 82 | 85 | 77 | 10 |
| MEAN RH 13 LST % | 70 | 65 | 57 | 54 | 50 | 39 | 29 | 33 | 41 | 52 | 64 | 72 | 52 | 10 |
| MAX 24HR PRECIP " | 1.1 | 1.1 | 1.6 | 1.3 | 1.7 | 1.1 | 1.6 | 1.2 | 1.9 | 1.6 | 2.3 | 1.1 | 2.3 | 30 |
| MAX PRECIP " | 5.2 | 4.1 | 3.5 | 3.8 | 4.8 | 3.3 | 1.8 | 2.0 | 4.1 | 6.2 | 6.4 | 5.6 | 6.4 | 30 |
| MEAN PRECIP " | 1.6 | 1.9 | 1.3 | 1.8 | 1.7 | 1.1 | .5 | .5 | 1.2 | 1.8 | 2.2 | 1.8 | 17.4 | 30 |
| MIN PRECIP " | .0 | # | # | # | # | # | .0 | .0 | # | .0 | # | # | .0 | 30 |
| D/W PRECIP > .01" | 9 | 9 | 8 | 9 | 9 | 6 | 2 | 2 | 5 | 7 | 8 | 9 | 83 | 30 |
| D/W PRECIP > .5" | 1 | 1 | # | 1 | 1 | 1 | # | # | 1 | 1 | 1 | 1 | 9 | 30 |
| MAX 24HR SNFL " | 2 | 4@ | 1 | # | # | 0 | 0 | 0 | 0 | # | # | 2 | 4@ | 30 |
| MAX SNFL " | 3 | 7 | 2 | # | # | 0 | 0 | 0 | 0 | # | # | 3 | 7 | 30 |
| MEAN SNFL " | # | 1 | # | # | # | 0 | 0 | 0 | 0 | # | # | # | 1 | 30 |
| D/W SNFL > .1" | 1 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 30 |
| D/W SNFL > 1.5" | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 30 |
| MEAN WND DRCTN | \$N | \$N | \$N | \$N | \$N | \$NE | \$NE | \$NNE | \$NE | \$NNE | \$NNE | \$N | \$NNE | 10 |
| MEAN WND SPD Kts | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 10 |
| MAX WND SPD** Kts | 52 | 60 | 43 | 41 | 40 | 46 | 41 | 55 | 46 | 46 | 55 | 59 | 60 | 29 |
| MEAN CLD CVR 10th | 5 | 6 | 6 | 5 | 6 | 4 | 2 | 4 | 3 | 5 | 5 | 5 | 5 | 4 |
| D/W TSTORMS | # | # | 1 | 2 | 4 | 5 | 3 | 3 | 3 | 1 | # | # | 22 | 30 |
| D/W FOG VSBY < 7mi | 14 | 8 | 5 | 4 | 4 | 2 | # | # | 2 | 5 | 10 | 13 | 67 | 30 |

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds \$ = Percentage of calm winds > mean direction
* = Data not available

REMARKS:

| | | | | | | | | | | | | | | | | |
|--|-------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|-----|--|
| A W S CLIMATIC BRIEF October 1987 | | Station Name: TORREJON AB SPAIN Latitude/Longitude: N40 29 W003 27 Hourly Obs POR: May 77 to Apr 87 Summary of Day POR: Oct 57 to Apr 87 LST = GMT +1 | | | | | | | | | | Elevation: 1,994 ft Station MSC: 082270 Call Sign: LETO Supersedes: Nov 1982 | | | | |
| PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY | | | | | | | | | | | | | | | | |
| | LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR | |
| CIG/VSBY | 00-02 | 18 | 11 | 5 | 6 | 3 | 1 | # | 0 | # | 3 | 12 | 21 | 7 | | |
| | 03-05 | 20 | 14 | 8 | 5 | 3 | 1 | 0 | 0 | 1 | 4 | 15 | 20 | 8 | | |
| | 06-08 | 22 | 19 | 11 | 7 | 5 | 1 | # | # | 2 | 6 | 17 | 23 | 9 | | |
| | 09-11 | 27 | 21 | 11 | 8 | 7 | 1 | 0 | 0 | 1 | 7 | 17 | 29 | 11 | | |
| LESS THAN | 12-14 | 21 | 16 | 8 | 5 | 4 | # | 0 | # | 1 | 5 | 15 | 24 | 8 | | |
| | 15-17 | 14 | 9 | 3 | 3 | 2 | # | # | # | 1 | 3 | 10 | 19 | 5 | | |
| | 18-20 | 13 | 9 | 3 | 4 | 3 | 1 | # | # | 1 | 3 | 9 | 16 | 5 | | |
| | 21-23 | 14 | 10 | 3 | 5 | 3 | # | # | # | # | 2 | 10 | 16 | 5 | | |
| 3000/3 | 00-24 | 19 | 14 | 7 | 5 | 4 | 1 | # | # | 1 | 4 | 13 | 21 | 7 | 10 | |
| CIG/VSBY | 00-02 | 12 | 6 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 7 | 14 | 4 | | |
| | 03-05 | 14 | 8 | 3 | 1 | 1 | 0 | 0 | 0 | # | 1 | 8 | 13 | 4 | | |
| | 06-08 | 16 | 11 | 5 | 3 | 2 | # | # | 0 | 1 | 3 | 10 | 15 | 6 | | |
| | 09-11 | 20 | 12 | 5 | 4 | 1 | 0 | 0 | 0 | 1 | 3 | 11 | 19 | 6 | | |
| LESS THAN | 12-14 | 14 | 8 | 2 | # | # | # | 0 | 0 | 0 | 1 | 7 | 15 | 4 | | |
| | 15-17 | 7 | 5 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 10 | 2 | | |
| | 18-20 | 6 | 4 | 1 | 1 | # | # | # | 0 | 0 | 1 | 4 | 8 | 2 | | |
| | 21-23 | 8 | 5 | 1 | 1 | 1 | 0 | # | 0 | 0 | 1 | 5 | 10 | 3 | | |
| 1500/3 | 00-24 | 12 | 7 | 2 | 2 | 1 | # | # | 0 | # | 2 | 7 | 13 | 4 | 10 | |
| CIG/VSBY | 00-02 | 8 | 3 | 1 | 1 | # | 0 | 0 | 0 | 0 | # | 4 | 10 | 2 | | |
| | 03-05 | 10 | 5 | 2 | # | # | 0 | 0 | 0 | # | 1 | 5 | 10 | 3 | | |
| | 06-08 | 12 | 6 | 3 | 2 | 1 | 0 | # | 0 | # | 2 | 7 | 12 | 4 | | |
| | 09-11 | 15 | 8 | 3 | 2 | # | 0 | 0 | 0 | # | 1 | 8 | 14 | 4 | | |
| LESS THAN | 12-14 | 9 | 4 | # | # | 0 | 0 | 0 | 0 | 0 | # | 4 | 11 | 2 | | |
| | 15-17 | 5 | 2 | # | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 7 | 1 | | |
| | 18-20 | 4 | 2 | # | # | # | # | 0 | 0 | 0 | 1 | 1 | 6 | 1 | | |
| | 21-23 | 5 | 3 | # | 1 | # | 0 | 0 | 0 | 0 | 1 | 2 | 7 | 2 | | |
| 1000/2 | 00-24 | 9 | 4 | 1 | 1 | # | # | # | 0 | # | 1 | 4 | 10 | 3 | 10 | |
| CIG/VSBY | 00-02 | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | | |
| | 03-05 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 1 | | |
| | 06-08 | 5 | 2 | # | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 3 | 1 | | |
| | 09-11 | 5 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | | |
| LESS THAN | 12-14 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | # | | |
| | 15-17 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | | |
| | 18-20 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | | |
| | 21-23 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # | | |
| 200/1/2 | 00-24 | 3 | 1 | # | # | # | 0 | 0 | 0 | 0 | # | 1 | 2 | 1 | 10 | |

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TORREJON AB, SPAIN
 LOCATION: 40°29'N, 3°27'W
 PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 082270
 ELEVATION (FEET): 1994
 PERIOD: JAN 73 - DEC 81

ICAO ID: LETO
 LST = GMT +1

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | # | 0 | 0 | # | 1 | 1 | 2 | 1 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | # | 1 | 1 | 1 | # | # | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | # | 1 | 1 | # | # | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | 1 | 0 | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | # | # | # | 1 | # | 1 | 0 | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 1 | 1 | 2 | 4 | 1 | 2 | 1 | # | # | 0 | 1 |
| 18-20 LST | 0 | 0 | 1 | 1 | 1 | 5 | 1 | 2 | 1 | # | # | 0 | 1 |
| 21-23 LST | 0 | # | 0 | # | # | 3 | 2 | 2 | 1 | 0 | 0 | 0 | 1 |
| ALL HOURS | 0 | # | # | # | 1 | 2 | 1 | 1 | # | # | # | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 9 | 8 | 9 | 5 | 3 | 2 | 1 | 1 | 3 | 5 | 11 | 5 |
| 03-05 LST | 8 | 10 | 7 | 8 | 4 | 2 | 1 | # | 1 | 4 | 5 | 9 | 5 |
| 06-08 LST | 6 | 10 | 7 | 6 | 4 | 3 | 1 | 2 | 3 | 5 | 6 | 10 | 5 |
| 09-11 LST | 6 | 11 | 4 | 7 | 6 | 2 | 1 | 1 | 3 | 5 | 5 | 10 | 5 |
| 12-14 LST | 5 | 9 | 5 | 7 | 7 | 3 | 1 | 1 | 2 | 6 | 5 | 10 | 5 |
| 15-17 LST | 6 | 8 | 5 | 9 | 6 | 6 | 1 | 1 | 2 | 5 | 5 | 10 | 5 |
| 18-20 LST | 9 | 7 | 8 | 10 | 6 | 5 | 2 | 2 | 1 | 5 | 6 | 9 | 6 |
| 21-23 LST | 8 | 8 | 7 | 10 | 7 | 4 | 2 | 2 | 1 | 4 | 5 | 9 | 6 |
| ALL HOURS | 7 | 9 | 6 | 8 | 6 | 4 | 1 | 1 | 2 | 5 | 5 | 10 | 5 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 03-05 LST | 1 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 06-08 LST | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 09-11 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 12-14 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 15-17 LST | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 18-20 LST | 1 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 21-23 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| ALL HOURS | 1 | # | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 1 | # | # | 0 | # | # | # | # | # | 1 | # |
| 03-05 LST | 1 | # | # | # | 0 | 0 | 0 | 0 | # | # | # | 1 | # |
| 06-08 LST | 1 | # | # | # | # | 0 | # | 0 | 0 | 1 | 0 | 1 | # |
| 09-11 LST | 2 | 2 | 2 | 1 | 1 | # | # | # | # | 1 | 1 | 3 | 1 |
| 12-14 LST | 2 | 5 | 3 | 3 | 1 | # | 1 | # | 1 | 1 | 3 | 4 | 2 |
| 15-17 LST | 2 | 4 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | # | 1 | 3 | 2 |
| 18-20 LST | 1 | 1 | 1 | 1 | 1 | # | # | 1 | # | 1 | # | 2 | 1 |
| 21-23 LST | 1 | 1 | # | # | # | # | # | # | # | 1 | 1 | 2 | # |
| ALL HOURS | 1 | 2 | 1 | 1 | 1 | # | # | # | # | 1 | 1 | 2 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☿ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 81
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 3 | # | # | # | 0 | 0 | 0 | 0 | # | 3 | 3 | 2 |
| 03-05 LST | 9 | 5 | 2 | # | 0 | # | 0 | 0 | 0 | # | 3 | 3 | 2 |
| 06-08 LST | 13 | 7 | 2 | 1 | 1 | 1 | # | 0 | # | # | 5 | 5 | 3 |
| 09-11 LST | 13 | 8 | 3 | 1 | # | # | 0 | # | # | # | 6 | 6 | 4 |
| 12-14 LST | 7 | 3 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 |
| 15-17 LST | 3 | 2 | # | # | 0 | # | 0 | 0 | # | 0 | 1 | 1 | 1 |
| 18-20 LST | 2 | 1 | 1 | 0 | # | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 |
| 21-23 LST | 3 | 2 | 1 | # | # | # | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| ALL HOURS | 7 | 4 | 1 | # | # | # | # | # | # | # | 3 | 3 | 2 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 |
| 03-05 LST | 6 | 3 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 2 | 2 | 1 |
| 06-08 LST | 9 | 4 | 1 | # | # | # | 0 | 0 | # | # | 3 | 3 | 2 |
| 09-11 LST | 9 | 4 | 1 | # | 0 | # | 0 | 0 | # | # | 4 | 4 | 2 |
| 12-14 LST | 4 | 2 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 15-17 LST | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # |
| 18-20 LST | 1 | # | # | 0 | # | 0 | 0 | 0 | 0 | 0 | # | # | # |
| 21-23 LST | 2 | 1 | # | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| ALL HOURS | 4 | 2 | 1 | # | # | # | 0 | 0 | # | # | 2 | 2 | 1 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | 1 |
| 03-05 LST | 4 | 2 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 06-08 LST | 7 | 3 | 1 | # | # | # | 0 | 0 | # | # | 2 | 3 | 1 |
| 09-11 LST | 7 | 3 | 1 | # | 0 | # | 0 | 0 | # | # | 2 | 4 | 1 |
| 12-14 LST | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 15-17 LST | 0 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| 18-20 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # |
| 21-23 LST | 1 | # | 0 | # | # | 0 | 0 | 0 | 0 | 0 | # | 2 | # |
| ALL HOURS | 3 | 1 | # | # | # | # | 0 | 0 | # | # | 1 | 2 | 1 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 1 | # |
| 03-05 LST | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| 06-08 LST | 3 | 2 | # | # | 0 | # | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 09-11 LST | 3 | 2 | # | # | 0 | 0 | 0 | 0 | # | 0 | 1 | 2 | 1 |
| 12-14 LST | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 21-23 LST | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| ALL HOURS | 1 | 1 | # | # | 0 | # | 0 | 0 | # | # | # | 1 | # |

| A W S CLIMATIC BRIEF February 1988 | | Station Name: ZARAGOZA AB SPAIN Latitude/Longitude: N41 40 W001 02 Hourly Obs POR: Jun 77 to May 87 Summary of Day POR: Jul 57 to Dec 74 LST + GMT +1 Nov 79 to May 87 | | Field Elev: 863 ft Station MSC: 081605 Call Sign: LEZA Supersedes: Nov 1983 | | | | | | | | | | |
|--|------|--|------|--|------|------|------|------|------|------|-------|------|------|-----|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
| XTRM MAX TEMP °F | 66 | 72 | 86 | 84 | 95 | 104 | 109@ | 104 | 101 | 90 | 81 | 72 | 109 | 25 |
| MEAN MAX TEMP °F | 50 | 54 | 60 | 65 | 73 | 81 | 88 | 86 | 80 | 69 | 57 | 50 | 68 | 25 |
| MEAN TEMP °F | 44 | 46 | 51 | 56 | 63 | 71 | 76 | 75 | 70 | 60 | 50 | 44 | 59 | 25 |
| MEAN MIN TEMP °F | 37 | 38 | 42 | 46 | 52 | 59 | 64 | 63 | 59 | 51 | 43 | 38 | 49 | 25 |
| XTRM MIN TEMP °F | 14 | 16 | 21 | 28 | 34 | 41 | 53 | 45 | 32 | 34 | 25 | 16 | | |
| D/W TEMP > 95°F | 0 | 0 | 0 | 0 | # | 2 | 7 | 4 | # | 0 | 0 | 0 | 13 | 25 |
| D/W TEMP > 85°F | 0 | 0 | # | 0 | 3 | 10 | 20 | 17 | 9 | # | 0 | 0 | 59 | 25 |
| D/W TEMP < 32°F | 9 | 6 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 26 | 25 |
| D/W TEMP < 30°F | 5 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 13 | 25 |
| VAPOR PRESS "Hg | .20 | .21 | .23 | .25 | .30 | .38 | .42 | .45 | .42 | .34 | .26 | .22 | .30 | 10 |
| MEAN DEWPOINT °F | 35 | 36 | 38 | 40 | 45 | 51 | 54 | 56 | 54 | 48 | 41 | 37 | 45 | 10 |
| 99.95% WCPA Ft | 1550 | 1600 | 1450 | 1350 | 1300 | 1100 | 1150 | 1100 | 1100 | 1300 | 1450 | 1550 | 1400 | 10 |
| MEAN RH 07 LST % | 80 | 78 | 73 | 72 | 71 | 70 | 68 | 73 | 75 | 80 | 83 | 81 | 75 | 10 |
| MEAN RH 13 LST % | 66 | 63 | 53 | 49 | 48 | 44 | 42 | 46 | 50 | 58 | 67 | 69 | 55 | 10 |
| MAX 24HR PRECIP " | 1.4 | .8 | 1.4 | 1.4 | 1.7 | 2.0 | .9 | 5.2 | 1.7 | 1.6 | 2.8 | 1.6 | 5.2 | 23 |
| MAX PRECIP " | 3.6 | 2.2 | 4.8 | 3.7 | 4.2 | 3.0 | 1.4 | 5.9 | 5.9 | 4.9 | 4.1 | 3.7 | 5.9 | 23 |
| MEAN PRECIP " | .9 | 1.0 | 1.1 | 1.2 | 1.6 | 1.4 | .5 | .9 | 1.3 | 1.5 | 1.6 | .9 | 13.9 | 23 |
| MIN PRECIP " | # | .1 | # | # | .1 | # | .0 | # | # | .1 | # | # | .0 | 23 |
| D/W PRECIP > .01" | 6 | 7 | 7 | 7 | 8 | 6 | 4 | 4 | 5 | 7 | 7 | 7 | 75 | 23 |
| D/W PRECIP > .5" | # | # | 1 | 1 | 1 | 1 | # | # | 1 | 1 | 1 | # | 7 | 23 |
| MAX 24HR SNFL " | 2 | 5 | # | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | 5 | 17 |
| MAX SNFL " | 3 | 5 | # | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 4 | 5 | 17 |
| MEAN SNFL " | # | # | # | # | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 17 |
| D/W SNFL > .1" | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | # | 17 |
| D/W SNFL > 1.5" | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 17 |
| MEAN WND DRCTN | NW | NW | NW | NW | NW | NW | WNW | WNW | WNW | WNW | \$WNW | W | WNW | 10 |
| MEAN WND SPD Kts | 9 | 9 | 10 | 10 | 9 | 9 | 9 | 9 | 7 | 7 | 8 | 9 | 9 | 10 |
| MAX WND SPD** Kts | 60 | 56 | 63 | 56 | 54 | 53 | 49 | 51 | 49@ | 53 | 51 | 58 | 63 | 24 |
| MEAN CLD CVR 10th | 5 | 6 | 6 | 5 | 6 | 4 | 3 | 3 | 4 | 5 | 5 | 5 | 5 | 3 |
| D/W TSTORMS | # | # | # | 1 | 4 | 5 | 5 | 4 | 4 | 1 | # | # | 24 | 17 |
| D/W FOG VSBY <7mi | 12 | 11 | 7 | 5 | 4 | 2 | 1 | 2 | 6 | 11 | 13 | 13 | 87 | 17 |

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available \$ = Percentage of calm winds > mean direction

REMARKS: 1. The "MAX WND SPD" column contains hand-extracted data from Spanish civilian weather records for the period Jan 67 to Dec 74. These values were consistently up to 10 kts higher during periods when the Spanish and the USAF took observations simultaneously. Some of these entries, therefore, may be higher than the actual occurrences.

2. The unusually high pressure altitude values reflect the severe storm winters of 1986 and 1987.

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**A W S
CLIMATIC BRIEF**

February 1988

Station Name: ZARAGOZA AB SPAIN
Latitude/Longitude: N41 40 W001 02
Hourly Obs POR: Jun 77 to May 87
Summary of Day POR: Jul 57 to Dec 74
LST = GMT -1 Nov 79 to May 87

Elevation: 863 FT
Station MSC: 081605
Call Sign: LEZA

Supersedes: Nov 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

| | LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
|-----------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CIG/VISBY LESS THAN 3000/3 | 00-02 | 13 | 8 | 1 | 2 | 1 | 1 | 0 | 0 | 1 | 2 | 16 | 19 | 5 | |
| | 03-05 | 14 | 9 | 2 | 3 | 2 | 2 | 0 | # | 1 | 3 | 19 | 20 | 6 | |
| | 06-08 | 16 | 13 | 6 | 5 | 5 | 3 | # | 2 | 5 | 10 | 26 | 24 | 10 | |
| | 09-11 | 23 | 21 | 9 | 5 | 5 | 3 | # | 1 | 4 | 14 | 30 | 28 | 12 | |
| | 12-14 | 18 | 13 | 4 | 3 | 2 | 2 | # | # | 1 | 4 | 21 | 24 | 8 | |
| | 15-17 | 12 | 8 | 1 | 1 | 1 | 2 | 0 | # | # | 3 | 12 | 19 | 5 | |
| | 18-20 | 10 | 7 | 1 | 1 | 2 | 1 | # | 1 | 0 | 1 | 13 | 19 | 5 | |
| | 21-23 | 10 | 7 | 1 | 1 | 3 | 1 | # | # | # | 1 | 12 | 18 | 5 | |
| | 00-24 | 15 | 11 | 3 | 3 | 3 | 2 | # | 1 | 2 | 5 | 19 | 21 | 7 | 10 |
| CIG/VISBY LESS THAN 1500/3 | 00-02 | 11 | 6 | # | 1 | # | # | 0 | 0 | # | 1 | 13 | 19 | 4 | |
| | 03-05 | 11 | 6 | 1 | 1 | 1 | 1 | 0 | 0 | # | 2 | 16 | 20 | 5 | |
| | 06-08 | 14 | 11 | 4 | 3 | 3 | 2 | # | # | 3 | 8 | 23 | 23 | 8 | |
| | 09-11 | 21 | 18 | 7 | 3 | 3 | 2 | # | # | 3 | 11 | 27 | 28 | 10 | |
| | 12-14 | 15 | 10 | 2 | 2 | 1 | 1 | # | 0 | 1 | 3 | 17 | 23 | 6 | |
| | 15-17 | 10 | 5 | # | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 10 | 18 | 4 | |
| | 18-20 | 8 | 4 | # | 1 | 1 | # | # | 0 | 0 | # | 10 | 18 | 4 | |
| | 21-23 | 8 | 4 | 1 | 1 | 1 | # | # | 0 | 0 | # | 10 | 16 | 3 | |
| | 00-24 | 12 | 8 | 2 | 2 | 1 | 1 | # | # | 1 | 3 | 16 | 21 | 6 | 10 |
| CIG/VISBY LESS THAN 1000/2 | 00-02 | 8 | 3 | # | 1 | 0 | # | 0 | 0 | 0 | 1 | 8 | 17 | 3 | |
| | 03-05 | 9 | 4 | 1 | 1 | # | 1 | 0 | 0 | # | 2 | 11 | 17 | 4 | |
| | 06-08 | 12 | 9 | 2 | 2 | 1 | 1 | 0 | 0 | 2 | 5 | 18 | 21 | 6 | |
| | 09-11 | 19 | 12 | 3 | 1 | 1 | 1 | 0 | 0 | 1 | 6 | 23 | 25 | 8 | |
| | 12-14 | 12 | 7 | 1 | 1 | 0 | 1 | # | 0 | 1 | 2 | 13 | 19 | 5 | |
| | 15-17 | 7 | 3 | 0 | 1 | # | # | 0 | 0 | 0 | 1 | 6 | 15 | 3 | |
| | 18-20 | 6 | 2 | 0 | # | # | # | # | 0 | 0 | # | 8 | 15 | 3 | |
| | 21-23 | 6 | 3 | # | # | # | # | # | 0 | 0 | # | 7 | 15 | 3 | |
| | 00-24 | 10 | 5 | 1 | 1 | # | 1 | # | 0 | 1 | 2 | 12 | 18 | 4 | 10 |
| CIG/VISBY LESS THAN 200/1/2 | 00-02 | 4 | 1 | # | 0 | 0 | # | 0 | 0 | 0 | # | 3 | 13 | 2 | |
| | 03-05 | 4 | 3 | # | 0 | 0 | # | 0 | 0 | # | 1 | 5 | 13 | 2 | |
| | 06-08 | 6 | 4 | # | 0 | 0 | # | 0 | 0 | # | 1 | 8 | 15 | 3 | |
| | 09-11 | 7 | 4 | # | 0 | 0 | # | 0 | 0 | # | 1 | 8 | 14 | 3 | |
| | 12-14 | 2 | 2 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 2 | 8 | 1 | |
| | 15-17 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 1 | |
| | 18-20 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 1 | |
| | 21-23 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 11 | 1 | |
| | 00-24 | 3 | 2 | # | 0 | 0 | # | # | 0 | # | # | 4 | 11 | 2 | 10 |

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

| PREPARED BY: USAFETAC Jul 81 | | STATION NAME: ABINGDON, U.K. LOCATION: NS1 41 0001 19 | | PERIOD: VARIED ELEV: 261 Ft. | | STN LTRS: EGUD WMO NO: 1036531 | | | | | | | | | |
|---|--------------------|--|----------------------|---------------------------------|-----------------|-----------------------------------|---|-----------------|-----|-------------------------------------|-----|--------------------|-----|-----|-----|
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | |
| M O N T H | 2 TEMPERATURE (°F) | | 2 PRECIPITATION (IN) | | 2 SNOWFALL (IN) | | 2 MEAN RELATIVE HUMIDITY (%) VAPOR PRESSURE (IN HG) DEW PT (°F) ALTITUDE (FT) | 1 SURFACE WINDS | | 2 MEAN NUMBER OF DAYS OCCURRENCE OF | | 2 TEMPERATURE (°F) | | | |
| | MEAN | | MONTHLY | | MONTHLY | | | PRECIP (IN) | | SHOW (IN) | | TEMP (°F) | | | |
| | DAILY | | MAX | | MAX | | | PRECIP (IN) | | SHOW (IN) | | TEMP (°F) | | | |
| | MAX | | MAX | | MAX | | | PRECIP (IN) | | SHOW (IN) | | TEMP (°F) | | | |
| JAN | 40 | 46 | 0.4 | 0.4 | 0.4 | 0.4 | 85 | 101 | 36 | 237 | 3 | 7 | 49 | 0 | |
| FEB | 41 | 47 | 0.4 | 0.4 | 0.4 | 0.4 | 85 | 100 | 35 | 248 | WSW | 8 | 42 | 0 | |
| MAR | 42 | 48 | 0.4 | 0.4 | 0.4 | 0.4 | 82 | 99 | 37 | 274 | W | 8 | 49 | 0 | |
| APR | 43 | 48 | 0.4 | 0.4 | 0.4 | 0.4 | 76 | 94 | 39 | 235 | NNE | 8 | 31 | 0 | |
| MAY | 44 | 54 | 0.4 | 0.4 | 0.4 | 0.4 | 74 | 94 | 43 | 202 | WSW | 7 | 33 | 0 | |
| JUN | 45 | 54 | 0.4 | 0.4 | 0.4 | 0.4 | 72 | 93 | 49 | 183 | W | 7 | 26 | 0 | |
| JUL | 44 | 53 | 0.4 | 0.4 | 0.4 | 0.4 | 72 | 93 | 52 | 187 | W | 6 | 28 | 0 | |
| AUG | 41 | 53 | 0.4 | 0.4 | 0.4 | 0.4 | 78 | 94 | 53 | 222 | WSW | 6 | 33 | 0 | |
| SEP | 44 | 53 | 0.4 | 0.4 | 0.4 | 0.4 | 82 | 98 | 51 | 199 | WSW | 6 | 47 | 0 | |
| OCT | 44 | 51 | 0.4 | 0.4 | 0.4 | 0.4 | 85 | 101 | 46 | 246 | SW | 7 | 44 | 0 | |
| NOV | 44 | 44 | 0.4 | 0.4 | 0.4 | 0.4 | 83 | 99 | 40 | 290 | W | 7 | 47 | 0 | |
| DEC | 45 | 44 | 0.4 | 0.4 | 0.4 | 0.4 | 89 | 104 | 39 | 310 | W | 7 | 48 | 0 | |
| ANN | 44 | 53 | 0.4 | 0.4 | 0.4 | 0.4 | 81 | 98 | 43 | 236 | W | 7 | 42 | 0 | |
| EYR | 30 | 41 | 0.4 | 0.4 | 0.4 | 0.4 | 80 | 97 | 37 | 4 | 10 | 10 | 10 | 10 | |
| REMARKS: SOURCES: 1. USAFETAC DATAS; FOR JAN 66 - DEC 70 2. WORLDWIDE AIRFIELD CLIMATIC DATA; FOR VARIED | | | | | | | | | | | | | | | |
| NOTES: * DATA NOT AVAILABLE; # LESS THAN 0.5 DAY, 0.05 INCHES OR 0.5 °F AS APPLICABLE | | | | | | | | | | | | | | | |
| CAV FREQ (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM | 00-02 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 03-05 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 06-08 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 09-11 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 12-14 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 15-17 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 18-20 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 21-23 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM | 00-02 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 03-05 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 06-08 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 09-11 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 12-14 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 15-17 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 18-20 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 21-23 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM | 00-02 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 03-05 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 06-08 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 09-11 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 12-14 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 15-17 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 18-20 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 21-23 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1NM | 00-02 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 03-05 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 06-08 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 09-11 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 12-14 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 15-17 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 18-20 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |
| | 21-23 | 59 | 62 | 58 | 54 | 43 | 32 | 37 | 45 | 47 | 55 | 55 | 72 | 53 | 10 |

| AWS CLIMATIC BRIEF ADDENDUM | | | ABINGDON, U. K. | | | | | | | | | | PERIOD: VARIED | | WMO # 036531 | |
|---|-------------|-----|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|-----------------|--|
| Prepared by USAFETAC Jul 81 | | | N51 41 W001 19 | | | | | | | | | | ELEVATION: 261 | | MSTN LTRS: EGUD | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS | 00-02 | # | 0 | 0 | 0 | 0 | # | # | 1 | 0 | 0 | 0 | 0 | | | |
| | 03-05 | # | 0 | 0 | # | 0 | 0 | # | 1 | 0 | 0 | 0 | # | | | |
| | 06-08 | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | 0 | | | |
| | 09-11 | # | 0 | 0 | # | # | # | 0 | # | 0 | 0 | 0 | 0 | | | |
| | 12-14 | 0 | 0 | 0 | # | 1 | 1 | # | # | 1 | 0 | 0 | 0 | | | |
| | 15-17 | 0 | # | # | # | 1 | 1 | 1 | 2 | # | # | 0 | 0 | | | |
| | 18-20 | 0 | 0 | 0 | # | 1 | 1 | 1 | 2 | 0 | # | 0 | 0 | | | |
| | 21-23 | 0 | 0 | 0 | 0 | # | 1 | 1 | # | 0 | 0 | 0 | 0 | | | |
| | ALL HOURS | # | # | # | # | # | 1 | 1 | 1 | # | # | 0 | # | # | 10 | |
| RAIN/DRIZZLE | 00-02 | 23 | 12 | 12 | 16 | 12 | 13 | 10 | 13 | 12 | 11 | 15 | 17 | | | |
| | 03-05 | 22 | 15 | 13 | 17 | 14 | 12 | 11 | 13 | 12 | 13 | 17 | 20 | | | |
| | 06-08 | 22 | 15 | 16 | 21 | 17 | 9 | 11 | 14 | 13 | 17 | 20 | 23 | | | |
| | 09-11 | 18 | 17 | 14 | 18 | 18 | 11 | 10 | 15 | 12 | 15 | 20 | 22 | | | |
| | 12-14 | 23 | 18 | 14 | 18 | 19 | 11 | 9 | 13 | 12 | 16 | 20 | 16 | | | |
| | 15-17 | 21 | 20 | 16 | 15 | 20 | 13 | 10 | 13 | 16 | 14 | 19 | 14 | | | |
| | 18-20 | 21 | 16 | 14 | 17 | 18 | 14 | 11 | 10 | 13 | 14 | 16 | 14 | | | |
| | 21-23 | 24 | 14 | 12 | 16 | 14 | 15 | 8 | 12 | 11 | 11 | 15 | 16 | | | |
| | ALL HOURS | 22 | 16 | 14 | 17 | 17 | 12 | 10 | 13 | 13 | 14 | 18 | 18 | 15 | 10 | |
| SNOW/ICE PELLETS | 00-02 | 2 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | | | |
| | 03-05 | 3 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | | | |
| | 06-08 | 2 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | | | |
| | 09-11 | 3 | 3 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | | | |
| | 12-14 | 3 | 3 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | 4 | | | |
| | 15-17 | 3 | 2 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | | | |
| | 18-20 | 3 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | | | |
| | 21-23 | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | 2 | | | |
| | ALL HOURS | 3 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | 3 | 1 | 10 | |
| WINDS GREATER THAN 25 KNOTS | 00-02 | 3 | 1 | 1 | # | # | 0 | 0 | 0 | 1 | 1 | 1 | 2 | | | |
| | 03-05 | 2 | 2 | 1 | # | # | 0 | # | # | # | 1 | 1 | 1 | | | |
| | 06-08 | 1 | 1 | 1 | # | 1 | # | 0 | # | 1 | 1 | # | 2 | | | |
| | 09-11 | 2 | 4 | 3 | 2 | 1 | # | # | # | 2 | 1 | 1 | 4 | | | |
| | 12-14 | 5 | 6 | 6 | 3 | 2 | # | # | 1 | 2 | 2 | 3 | 3 | | | |
| | 15-17 | 2 | 3 | 5 | 3 | 2 | # | 1 | 1 | 2 | 1 | 2 | 2 | | | |
| | 18-20 | 1 | 2 | 2 | # | 1 | # | # | 0 | 1 | 1 | 1 | 2 | | | |
| | 21-23 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | # | # | 1 | 1 | 3 | | | |
| | ALL HOURS | 2 | 3 | 3 | 1 | 1 | # | # | # | 1 | 1 | 1 | 2 | 1 | 10 | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSF LESS THAN 800 ft. and/or 2NM | 00-02 | 36 | 30 | 32 | 25 | 22 | 24 | 14 | 30 | 27 | 37 | 31 | 43 | | | |
| | 03-05 | 37 | 33 | 24 | 34 | 32 | 34 | 22 | 38 | 41 | 40 | 32 | 37 | | | |
| | 06-08 | 42 | 38 | 30 | 36 | 28 | 22 | 22 | 36 | 39 | 45 | 34 | 33 | | | |
| | 09-11 | 39 | 37 | 27 | 19 | 16 | 9 | 9 | 19 | 20 | 35 | 32 | 33 | | | |
| | 12-14 | 37 | 24 | 18 | 11 | 5 | 5 | 3 | 8 | 3 | 17 | 22 | 30 | | | |
| | 15-17 | 35 | 18 | 17 | 7 | 5 | 5 | 2 | 5 | 9 | 15 | 22 | 33 | | | |
| | 18-20 | 39 | 22 | 20 | 13 | 6 | 4 | 4 | 8 | 14 | 22 | 27 | 37 | | | |
| | 21-23 | 33 | 29 | 26 | 17 | 12 | 1 | 8 | 14 | 18 | 27 | 28 | 35 | | | |
| | ALL HOURS | 38 | 29 | 26 | 20 | 15 | 10 | 10 | 20 | 21 | 29 | 28 | 35 | 24 | 10 | |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 26 | 20 | 23 | 16 | 11 | 8 | 5 | 16 | 18 | 29 | 20 | 31 | | | |
| | 03-05 | 25 | 26 | 24 | 23 | 18 | 18 | 14 | 24 | 27 | 32 | 22 | 29 | | | |
| | 06-08 | 29 | 29 | 30 | 26 | 18 | 11 | 13 | 23 | 31 | 37 | 23 | 26 | | | |
| | 09-11 | 27 | 28 | 16 | 12 | 7 | 3 | 4 | 8 | 13 | 25 | 24 | 25 | | | |
| | 12-14 | 24 | 15 | 11 | 5 | 4 | 1 | 2 | 4 | 5 | 11 | 15 | 23 | | | |
| | 15-17 | 24 | 9 | 9 | 3 | 2 | 2 | 1 | 3 | 5 | 8 | 15 | 26 | | | |
| | 18-20 | 28 | 13 | 12 | 8 | 3 | 2 | 2 | 5 | 8 | 16 | 19 | 26 | | | |
| | 21-23 | 27 | 15 | 16 | 9 | 7 | 4 | 4 | 7 | 13 | 20 | 19 | 25 | | | |
| | ALL HOURS | 26 | 19 | 17 | 13 | 9 | 6 | 6 | 11 | 14 | 22 | 20 | 26 | 16 | 10 | |
| CIG/VSF LESS THAN 300 ft. and/or 1NM | 00-02 | 20 | 14 | 18 | 10 | 7 | 4 | 4 | 7 | 12 | 23 | 15 | 23 | | | |
| | 03-05 | 21 | 18 | 18 | 13 | 12 | 11 | 9 | 18 | 22 | 26 | 17 | 24 | | | |
| | 06-08 | 22 | 23 | 22 | 18 | 13 | 5 | 8 | 15 | 26 | 32 | 17 | 22 | | | |
| | 09-11 | 22 | 21 | 11 | 8 | 5 | # | 2 | 4 | 9 | 19 | 17 | 21 | | | |
| | 12-14 | 19 | 11 | 6 | 3 | 3 | # | 1 | 1 | 3 | 7 | 11 | 19 | | | |
| | 15-17 | 18 | 7 | 7 | 2 | 1 | 1 | # | # | 4 | 5 | 12 | 21 | | | |
| | 18-20 | 20 | 9 | 7 | 4 | 1 | 1 | 1 | 1 | 7 | 9 | 13 | 20 | | | |
| | 21-23 | 19 | 11 | 9 | 5 | 4 | 2 | 2 | 2 | 9 | 11 | 12 | 18 | | | |
| | ALL HOURS | 20 | 14 | 12 | 8 | 6 | 3 | 3 | 6 | 11 | 16 | 14 | 21 | 11 | 10 | |
| CIG/VSF LESS THAN 100 ft. and/or .2NM | 00-02 | 3 | 2 | 0 | 1 | 0 | 0 | # | 1 | 2 | 4 | 3 | 3 | | | |
| | 03-05 | 4 | 2 | # | 3 | 1 | # | 1 | 2 | 4 | 6 | 3 | 4 | | | |
| | 06-08 | 5 | 3 | 1 | 3 | 3 | # | # | 2 | 7 | 12 | 3 | 4 | | | |
| | 09-11 | 4 | 3 | # | 1 | 0 | 0 | 0 | 0 | 1 | 5 | 4 | 3 | | | |
| | 12-14 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | | | |
| | 15-17 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | | | |
| | 18-20 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | | | |
| | 21-23 | 2 | 1 | 0 | 0 | # | 0 | 0 | 0 | # | 1 | 2 | # | | | |
| | ALL HOURS | 3 | 2 | # | 1 | 1 | # | # | 1 | 2 | 4 | 2 | 2 | 1 | 10 | |

| | | | | | | | | | | | | | | | | | |
|---|---------------------|--------------------------------------|------|------|------|------|-----|-----|-----|-----|------|--------------|--------|------|-------------|----------|--|
| A W S CLIMATIC BRIEF February 1988 | Station Name: | RAF ALCONBURY UNITED KINGDOM | | | | | | | | | | Elevation: | 160 ft | | | | |
| | Latitude/Longitude: | N52 22 W000 13 | | | | | | | | | | Station MSC: | 035623 | | | | |
| | Hourly Obs POR: | Oct 77 to Sep 87 | | | | | | | | | | Call Sign: | EGWZ | | | | |
| | Summary of Day POR: | Sep 55 to Jan 56 Feb 57 to Sep 87 | | | | | | | | | | | | | | | |
| | LST - GMT | | | | | | | | | | | | | | Supersedes: | Apr 1984 | |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR | | |
| XTRM MAX TEMP °F | | 59 | 63 | 77 | 75 | 80 | 93 | 93 | 91 | 82 | 82 | 65 | 62 | 93 | 31 | | |
| MEAN MAX TEMP °F | | 42 | 43 | 48 | 53 | 60 | 66 | 69 | 69 | 65 | 58 | 49 | 44 | 56 | 31 | | |
| MEAN TEMP °F | | 38 | 39 | 42 | 47 | 53 | 58 | 62 | 62 | 58 | 52 | 44 | 41 | 50 | 31 | | |
| MEAN MIN TEMP °F | | 34 | 34 | 36 | 40 | 45 | 50 | 54 | 54 | 50 | 46 | 39 | 36 | 43 | 31 | | |
| XTRM MIN TEMP °F | | 10 | 12 | 11 | 23 | 31 | 35 | 38 | 41 | 33 | 28 | 21 | 16 | 10 | 31 | | |
| D/W TEMP > 75°F | | 0 | 0 | # | # | 1 | 3 | 6 | 5 | 1 | # | 0 | 0 | 16 | 31 | | |
| D/W TEMP > 70°F | | 0 | 0 | # | # | 3 | 8 | 13 | 13 | 6 | 1 | 0 | 0 | 44 | 31 | | |
| D/W TEMP < 32°F | | 12 | 11 | 7 | 2 | # | 0 | 0 | 0 | 0 | # | 4 | 9 | 45 | 31 | | |
| D/W TEMP < 25°F | | 2 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 6 | 31 | | |
| VPR PRESS ("Hg) | | .17 | .17 | .20 | .22 | .27 | .34 | .39 | .39 | .35 | .29 | .23 | .20 | .26 | 10 | | |
| MEAN DEWPOINT °F | | 31 | 31 | 35 | 37 | 42 | 48 | 52 | 52 | 49 | 44 | 38 | 35 | 41 | 10 | | |
| 99.95% WCPA Ft | | 1450 | 1200 | 1500 | 1150 | 950 | 750 | 700 | 750 | 900 | 1200 | 1300 | 1600 | 1150 | 10 | | |
| MEAN RH 07 LST % | | 80 | 82 | 83 | 81 | 81 | 79 | 81 | 82 | 83 | 83 | 79 | 78 | 81 | 10 | | |
| MEAN RH 13 LST % | | 76 | 75 | 70 | 63 | 62 | 62 | 61 | 60 | 62 | 68 | 72 | 75 | 67 | 10 | | |
| MAX 24HR PRECIP " | | .9 | .8 | 1.6 | 1.30 | 1.40 | 2.2 | 2.1 | 2.1 | 1.4 | 1.3 | 1.1 | 1.2 | 2.2 | 31 | | |
| MAX PRECIP " | | 3.3 | 3.6 | 5.1 | 3.5 | 4.2 | 5.3 | 5.5 | 5.0 | 3.8 | 4.5 | 4.3 | 5.2 | 5.5 | 31 | | |
| MEAN PRECIP " | | 1.9 | 1.3 | 1.9 | 1.7 | 1.9 | 2.2 | 1.9 | 2.7 | 1.9 | 1.7 | 1.9 | 2.0 | 22.5 | 31 | | |
| MIN PRECIP " | | .6 | .1 | .2 | .0 | .5 | # | # | .4 | # | .2 | .6 | .4 | .0 | 31 | | |
| D/W PRECIP > .01" | | 15 | 11 | 14 | 14 | 13 | 12 | 11 | 13 | 11 | 12 | 14 | 14 | 154 | 31 | | |
| D/W PRECIP > .5" | | # | # | 1 | # | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | 31 | | |
| MAX 24HR SNFL " | | 4 | 5 | 7 | 1 | # | # | 0 | 0 | 00 | # | 4 | 7 | 7 | 31 | | |
| MAX SNFL " | | 11 | 14 | 7 | 2 | # | # | 0 | 0 | 0 | # | 5 | 13 | 14 | 31 | | |
| MEAN SNFL " | | 3 | 2 | 1 | # | # | # | 0 | 0 | 0 | # | # | 1 | 7 | 31 | | |
| D/W SNFL > .1" | | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 7 | 31 | | |
| D/W SNFL > 1.5" | | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 2 | 31 | | |
| MEAN WND DRCTN | | W | N | SW | N | N | W | W | W | W | SW | SW | SW | W | 10 | | |
| MEAN WND SPD Kts | | 9 | 8 | 9 | 8 | 8 | 7 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 10 | | |
| MAX WND SPD** Kts | | 65 | 64 | 58 | 48 | 42 | 41 | 51 | 43 | 50 | 45 | 54 | 560 | 65 | 28 | | |
| MEAN CLD CVR 10th | | * | * | * | * | * | * | * | * | * | * | * | * | * | NA | | |
| D/W TSTORMS | | # | # | 1 | 1 | 3 | 3 | 3 | 3 | 1 | # | # | # | # | 15 | | |
| D/W FOG VSBY <7mi | | 18 | 17 | 17 | 13 | 14 | 14 | 14 | 17 | 19 | 17 | 18 | 15 | 195 | 31 | | |
| Legend: ANN = Annual YOR = Years of record POR = Period of record D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude @ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable. ** = Instantaneous peak winds \$ = Percentage of calm winds > mean direction * = Data not available | | | | | | | | | | | | | | | | | |
| REMARKS: | | | | | | | | | | | | | | | | | |

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| | | | | | | | | | | | | | | | | |
|--|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------------|-----|-----|-----|----------------------|--|
| A W S CLIMATIC BRIEF | Station Name: RAF ALCONBURY UNITED KINGDOM | | | | | | | | | | Elevation: 160 ft | | | | | |
| | Latitude/Longitude: N52 22 W000 13 | | | | | | | | | | Station MSC: 035623 | | | | | |
| | Hourly Obs POR: Oct 77 to Sep 87 | | | | | | | | | | Call Sign: EGMZ | | | | | |
| | Summary of Day POR: Sep 55 to Jan 56 | | | | | | | | | | | | | | | |
| February 1988 | Feb 57 to Sep 87 | | | | | | | | | | | | | | | |
| LST - GMT | | | | | | | | | | | | | | | Supersedes: Apr 1984 | |
| PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY | | | | | | | | | | | | | | | | |
| | LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR | |
| CIG/VSBY | 00-02 | 33 | 43 | 35 | 27 | 26 | 26 | 19 | 23 | 21 | 28 | 36 | 32 | 29 | 9 | |
| | 03-05 | 40 | 44 | 35 | 38 | 36 | 38 | 34 | 31 | 29 | 34 | 37 | 37 | 36 | 10 | |
| | 06-08 | 43 | 55 | 43 | 42 | 36 | 34 | 34 | 33 | 32 | 40 | 38 | 39 | 39 | 10 | |
| | 09-11 | 40 | 50 | 45 | 34 | 30 | 24 | 26 | 23 | 23 | 31 | 33 | 36 | 33 | 10 | |
| LESS THAN | 12-14 | 40 | 40 | 37 | 23 | 21 | 14 | 17 | 12 | 14 | 21 | 31 | 38 | 26 | 10 | |
| 3000/3 | 15-17 | 39 | 38 | 29 | 19 | 15 | 12 | 11 | 10 | 8 | 18 | 28 | 35 | 22 | 10 | |
| | 18-20 | 37 | 38 | 27 | 23 | 13 | 11 | 9 | 9 | 12 | 19 | 25 | 33 | 21 | 10 | |
| | 21-23 | 38 | 41 | 29 | 22 | 17 | 16 | 13 | 13 | 13 | 22 | 31 | 34 | 24 | 10 | |
| | 00-24 | 39 | 44 | 35 | 29 | 24 | 22 | 20 | 19 | 19 | 27 | 32 | 36 | 29 | | |
| CIG/VSBY | 00-02 | 22 | 31 | 24 | 16 | 18 | 21 | 15 | 14 | 17 | 16 | 25 | 23 | 20 | 9 | |
| | 03-05 | 27 | 31 | 24 | 29 | 26 | 33 | 27 | 23 | 22 | 22 | 25 | 25 | 26 | 10 | |
| | 06-08 | 30 | 42 | 33 | 33 | 28 | 28 | 26 | 24 | 25 | 30 | 27 | 26 | 29 | 10 | |
| | 09-11 | 30 | 41 | 29 | 21 | 17 | 12 | 13 | 13 | 14 | 21 | 24 | 26 | 22 | 10 | |
| LESS THAN | 12-14 | 29 | 31 | 18 | 10 | 9 | 6 | 6 | 5 | 5 | 11 | 20 | 26 | 15 | 10 | |
| 1500/3 | 15-17 | 27 | 28 | 12 | 8 | 7 | 6 | 4 | 4 | 4 | 8 | 18 | 22 | 12 | 10 | |
| | 18-20 | 24 | 29 | 14 | 13 | 9 | 6 | 4 | 5 | 6 | 10 | 16 | 21 | 13 | 10 | |
| | 21-23 | 25 | 29 | 16 | 14 | 12 | 10 | 9 | 8 | 6 | 11 | 19 | 22 | 15 | 10 | |
| | 00-24 | 27 | 33 | 21 | 18 | 16 | 15 | 13 | 12 | 12 | 16 | 22 | 24 | 19 | | |
| CIG/VSBY | 00-02 | 18 | 22 | 18 | 9 | 15 | 14 | 9 | 8 | 8 | 12 | 19 | 19 | 14 | 9 | |
| | 03-05 | 19 | 23 | 17 | 18 | 20 | 24 | 19 | 16 | 13 | 17 | 19 | 18 | 19 | 10 | |
| | 06-08 | 22 | 31 | 24 | 22 | 20 | 19 | 18 | 17 | 17 | 22 | 21 | 18 | 21 | 10 | |
| | 09-11 | 21 | 30 | 19 | 11 | 9 | 7 | 7 | 7 | 7 | 15 | 18 | 18 | 14 | 10 | |
| LESS THAN | 12-14 | 19 | 21 | 9 | 5 | 5 | 2 | 3 | 2 | 3 | 6 | 15 | 17 | 9 | 10 | |
| 1000/2 | 15-17 | 17 | 19 | 6 | 4 | 6 | 3 | 2 | 2 | 3 | 3 | 12 | 14 | 8 | 10 | |
| | 18-20 | 17 | 19 | 7 | 7 | 5 | 3 | 3 | 3 | 3 | 5 | 10 | 14 | 8 | 10 | |
| | 21-23 | 18 | 19 | 10 | 8 | 7 | 5 | 5 | 4 | 3 | 7 | 14 | 16 | 10 | 10 | |
| | 00-24 | 19 | 23 | 14 | 11 | 11 | 10 | 8 | 7 | 7 | 11 | 16 | 17 | 13 | | |
| CIG/VSBY | 00-02 | 4 | 6 | 3 | 1 | 3 | 1 | 2 | 1 | 1 | 4 | 4 | 6 | 6 | 9 | |
| | 03-05 | 5 | 7 | 3 | 2 | 6 | 4 | 7 | 4 | 1 | 7 | 5 | 8 | 5 | 10 | |
| | 06-08 | 6 | 10 | 6 | 3 | 5 | 2 | 6 | 4 | 4 | 9 | 7 | 6 | 6 | 10 | |
| | 09-11 | 5 | 8 | 3 | 1 | 1 | 0 | 1 | # | # | 3 | 7 | 5 | 3 | 10 | |
| LESS THAN | 12-14 | 4 | 3 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | 5 | 1 | 10 | |
| 200/1/2 | 15-17 | 4 | 3 | # | 0 | # | 0 | 0 | 0 | # | # | 2 | 4 | 1 | 10 | |
| | 18-20 | 3 | 5 | 0 | 0 | 0 | 0 | # | 0 | # | 1 | 3 | 4 | 1 | 10 | |
| | 21-23 | 4 | 5 | # | 0 | # | 0 | # | # | 1 | 2 | 4 | 5 | 2 | 10 | |
| | 00-24 | 4 | 6 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 3 | 4 | 5 | 3 | | |

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ALCONBURY RAF, UK
LOCATION: 52°22'N, 0°13'W
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 035621
ELEVATION (FEET): 160
PERIOD: JAN 73 - MAY 83

ICAO ID: EGWZ
LST = GMT

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | # | 1 | # | # | # | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | 1 | # | # | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | # | # | 2 | 1 | # | 1 | # | # | # | 0 | # |
| 15-17 LST | 0 | 0 | # | # | 1 | 2 | 1 | 2 | 1 | 0 | 0 | 0 | 1 |
| 18-20 LST | 0 | 0 | 0 | # | # | 1 | 1 | 2 | # | 0 | # | 0 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | # | # | # | 1 | # | 0 | 0 | 0 | # |
| ALL HOURS | 0 | 0 | # | # | # | 1 | 1 | 1 | # | # | # | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 11 | 12 | 7 | 10 | 6 | 6 | 7 | 13 | 12 | 11 | 9 | 10 |
| 03-05 LST | 13 | 12 | 13 | 10 | 9 | 8 | 8 | 8 | 11 | 11 | 13 | 14 | 11 |
| 06-08 LST | 12 | 10 | 15 | 12 | 10 | 9 | 9 | 11 | 8 | 11 | 17 | 10 | 11 |
| 09-11 LST | 10 | 13 | 17 | 14 | 11 | 7 | 9 | 10 | 10 | 13 | 15 | 12 | 12 |
| 12-14 LST | 11 | 13 | 20 | 12 | 14 | 9 | 9 | 9 | 7 | 11 | 14 | 12 | 12 |
| 15-17 LST | 11 | 14 | 19 | 12 | 12 | 12 | 8 | 10 | 10 | 15 | 15 | 11 | 12 |
| 18-20 LST | 11 | 13 | 20 | 12 | 12 | 10 | 8 | 8 | 10 | 14 | 11 | 13 | 12 |
| 21-23 LST | 11 | 10 | 15 | 10 | 12 | 10 | 8 | 9 | 11 | 11 | 11 | 13 | 11 |
| ALL HOURS | 11 | 12 | 17 | 12 | 11 | 9 | 8 | 9 | 10 | 12 | 13 | 12 | 11 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 03-05 LST | 2 | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 06-08 LST | 4 | 2 | 2 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 09-11 LST | 4 | 5 | 3 | # | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 12-14 LST | 4 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 15-17 LST | 3 | 4 | 1 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 18-20 LST | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 |
| 21-23 LST | 1 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 |
| ALL HOURS | 3 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | # | 2 | 1 | 0 | 0 | # | 0 | 1 | 2 | 3 | 4 | 1 |
| 03-05 LST | 4 | 2 | 3 | 1 | 0 | 0 | # | # | 1 | 2 | 3 | 4 | 2 |
| 06-08 LST | 4 | 2 | 2 | 1 | # | # | # | # | 1 | 2 | 3 | 4 | 2 |
| 09-11 LST | 6 | 3 | 7 | 5 | 2 | 1 | # | 1 | 2 | 4 | 6 | 6 | 3 |
| 12-14 LST | 9 | 5 | 10 | 5 | 3 | 1 | # | 1 | 3 | 4 | 9 | 7 | 5 |
| 15-17 LST | 6 | 4 | 6 | 4 | 3 | 1 | 1 | # | 3 | 2 | 5 | 4 | 3 |
| 18-20 LST | 4 | 2 | 2 | 1 | # | # | # | # | 2 | 1 | 4 | 4 | 2 |
| 21-23 LST | 4 | 2 | 3 | 1 | # | 0 | 0 | 0 | 2 | 2 | 4 | 3 | 2 |
| ALL HOURS | 5 | 3 | 5 | 2 | 1 | # | # | 1 | 2 | 3 | 5 | 5 | 3 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☉ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - MAY 83

2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 19 | 22 | 18 | 12 | 9 | 11 | 7 | 12 | 9 | 20 | 14 | 18 | 14 |
| 03-05 LST | 20 | 24 | 18 | 20 | 17 | 19 | 14 | 20 | 14 | 22 | 14 | 18 | 18 |
| 06-08 LST | 22 | 31 | 25 | 22 | 15 | 15 | 13 | 22 | 19 | 26 | 20 | 16 | 20 |
| 09-11 LST | 21 | 29 | 16 | 10 | 4 | 4 | 4 | 8 | 6 | 17 | 17 | 18 | 13 |
| 12-14 LST | 17 | 19 | 8 | 3 | 2 | 1 | 1 | 2 | 2 | 6 | 11 | 16 | 7 |
| 15-17 LST | 15 | 16 | 6 | 3 | 2 | 2 | 1 | 3 | 2 | 4 | 9 | 16 | 7 |
| 18-20 LST | 15 | 17 | 8 | 5 | 2 | 2 | 1 | 4 | 2 | 8 | 9 | 15 | 7 |
| 21-23 LST | 16 | 18 | 9 | 7 | 4 | 5 | 4 | 5 | 2 | 11 | 13 | 16 | 10 |
| ALL HOURS | 18 | 22 | 13 | 10 | 7 | 7 | 5 | 9 | 7 | 14 | 13 | 16 | 12 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 15 | 12 | 8 | 5 | 6 | 4 | 7 | 4 | 14 | 10 | 12 | 9 |
| 03-05 LST | 13 | 18 | 12 | 13 | 11 | 12 | 10 | 16 | 11 | 18 | 11 | 14 | 13 |
| 06-08 LST | 15 | 25 | 15 | 14 | 10 | 9 | 8 | 16 | 14 | 21 | 15 | 13 | 15 |
| 09-11 LST | 15 | 21 | 11 | 6 | 2 | 2 | 2 | 4 | 3 | 11 | 13 | 14 | 9 |
| 12-14 LST | 11 | 12 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 7 | 12 | 5 |
| 15-17 LST | 10 | 10 | 3 | 1 | 1 | # | # | 1 | 1 | 2 | 6 | 12 | 4 |
| 18-20 LST | 10 | 10 | 4 | 3 | 1 | 1 | 1 | 2 | 1 | 4 | 6 | 10 | 4 |
| 21-23 LST | 11 | 12 | 5 | 4 | 3 | 2 | 2 | 2 | 1 | 8 | 8 | 11 | 6 |
| ALL HOURS | 12 | 15 | 8 | 6 | 4 | 4 | 3 | 6 | 5 | 10 | 9 | 12 | 8 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 12 | 7 | 4 | 3 | 3 | 1 | 4 | 1 | 10 | 8 | 9 | 6 |
| 03-05 LST | 9 | 13 | 7 | 8 | 7 | 6 | 7 | 11 | 8 | 13 | 8 | 11 | 9 |
| 06-08 LST | 10 | 17 | 11 | 10 | 7 | 4 | 5 | 10 | 9 | 15 | 10 | 10 | 10 |
| 09-11 LST | 10 | 15 | 6 | 3 | 1 | # | 1 | 1 | 1 | 7 | 9 | 10 | 5 |
| 12-14 LST | 7 | 7 | 1 | 1 | # | # | # | # | # | 2 | 4 | 8 | 3 |
| 15-17 LST | 5 | 6 | 1 | # | 1 | # | # | # | 0 | 1 | 4 | 9 | 2 |
| 18-20 LST | 6 | 8 | 2 | # | # | # | # | # | # | 2 | 4 | 7 | 3 |
| 21-23 LST | 8 | 7 | 3 | 2 | 1 | 1 | 1 | 1 | # | 6 | 6 | 8 | 4 |
| ALL HOURS | 8 | 10 | 5 | 3 | 2 | 2 | 2 | 3 | 3 | 7 | 6 | 9 | 5 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 6 | 1 | 2 | 1 | # | # | 1 | 0 | 4 | 4 | 3 | 2 |
| 03-05 LST | 4 | 5 | 2 | 4 | 3 | 1 | 2 | 4 | 2 | 5 | 3 | 5 | 3 |
| 06-08 LST | 3 | 6 | 3 | 4 | 2 | # | 2 | 5 | 3 | 7 | 4 | 4 | 4 |
| 09-11 LST | 4 | 5 | 1 | # | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 3 | 2 |
| 12-14 LST | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | 1 |
| 15-17 LST | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | 1 |
| 18-20 LST | 2 | 2 | 0 | # | 0 | 0 | # | 0 | 0 | 1 | 2 | 4 | 1 |
| 21-23 LST | 3 | 2 | # | # | 0 | # | 0 | 0 | 0 | 2 | 3 | 4 | 1 |
| ALL HOURS | 3 | 4 | 1 | 1 | 1 | # | 1 | 1 | 1 | 3 | 3 | 3 | 2 |

[illegible]

| AWS CLIMATIC BRIEF ADDENDUM | | REDFORD ILL. K. | | | | | | | | | | PERIOD: 1/66-12/77 | | WMO # 033580 | | |
|---|-------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|------------------|-----|--|
| Prepared by USAFETAC Jul 81 | | N52 13 W000 29 | | | | | | | | | | ELEVATION: 293 | | INSTN LTRS: EGVW | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS | 1 00-02 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # | 0 | 0 | 0 | 0 | | | |
| | 03-05 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | 0 | 0 | 0 | 0 | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 0 | # | # | 0 | 0 | | |
| | 09-11 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | # | 0 | # | 0 | 0 | | |
| | 12-14 | 0 | 0 | # | # | 2 | # | # | 1 | 0 | 0 | 0 | 0 | | | |
| | 15-17 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | # | 0 | 0 | | | |
| | 18-20 | 0 | 0 | 0 | 0 | 1 | # | 2 | 1 | # | 0 | 0 | 0 | | | |
| | 21-23 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | # | 0 | 0 | 0 | | |
| | ALL HOURS | 0 | 0 | # | # | # | 1 | 1 | 1 | # | # | 0 | 0 | # | 12 | |
| RAIN/DRIZZLE | 1 00-02 | 14 | 11 | 14 | 8 | 11 | 12 | 8 | 11 | 13 | 12 | 13 | 13 | | | |
| | 03-05 | 17 | 13 | 14 | 13 | 11 | 12 | 11 | 12 | 11 | 10 | 14 | 16 | | | |
| | 06-08 | 19 | 14 | 15 | 18 | 15 | 11 | 15 | 15 | 12 | 15 | 22 | 15 | | | |
| | 09-11 | 15 | 18 | 16 | 16 | 12 | 9 | 12 | 15 | 11 | 15 | 18 | 17 | | | |
| | 12-14 | 17 | 21 | 17 | 16 | 15 | 10 | 11 | 18 | 13 | 15 | 17 | 16 | | | |
| | 15-17 | 17 | 21 | 18 | 12 | 12 | 14 | 11 | 13 | 11 | 19 | 15 | 13 | | | |
| | 18-20 | 17 | 22 | 17 | 8 | 16 | 14 | 9 | 7 | 10 | 16 | 12 | 11 | | | |
| | 21-23 | 18 | 16 | 14 | 10 | 14 | 14 | 8 | 8 | 14 | 15 | 11 | 14 | | | |
| | ALL HOURS | 16 | 17 | 15 | 13 | 13 | 12 | 11 | 13 | 12 | 14 | 16 | 15 | 14 | 12 | |
| SNOW/ICE PELLETS | 1 00-02 | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | | | |
| | 03-05 | 5 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | | |
| | 06-08 | 3 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | |
| | 09-11 | 3 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | | |
| | 12-14 | 2 | 4 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | | | |
| | 15-17 | 3 | 2 | 2 | 1 | 0 | 0 | # | # | 0 | 0 | 1 | 2 | | | |
| | 18-20 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | | | |
| | 21-23 | 4 | 1 | 2 | 1 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | | | |
| | ALL HOURS | 3 | 3 | 2 | 1 | # | 0 | # | # | 0 | 0 | 1 | 1 | 1 | 12 | |
| WINDS GREATER THAN 25 KNOTS | 1 00-02 | 9 | 6 | 5 | 1 | 1 | 0 | 0 | 1 | 3 | 5 | 7 | 6 | | | |
| | 03-05 | 9 | 7 | 4 | 1 | # | 1 | # | 1 | 3 | 6 | 7 | 6 | | | |
| | 06-08 | 9 | 5 | 4 | 5 | 3 | 2 | 1 | 1 | 3 | 6 | 5 | 6 | | | |
| | 09-11 | 10 | 6 | 10 | 14 | 7 | 3 | 3 | 2 | 5 | 7 | 9 | 8 | | | |
| | 12-14 | 14 | 10 | 11 | 12 | 11 | 3 | 5 | 2 | 5 | 8 | 13 | 10 | | | |
| | 15-17 | 12 | 9 | 9 | 11 | 9 | 3 | 5 | 4 | 6 | 5 | 9 | 8 | | | |
| | 18-20 | 8 | 9 | 4 | 6 | 4 | # | 2 | 1 | 2 | 3 | 10 | 10 | | | |
| | 21-23 | 10 | 5 | 2 | 5 | 2 | 0 | 0 | 0 | 4 | 3 | 7 | 9 | | | |
| | ALL HOURS | 10 | 7 | 6 | 7 | 5 | 2 | 2 | 2 | 4 | 6 | 8 | 7 | 6 | 12 | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSF LESS THAN 800 ft. and/or 2NM | 1 00-02 | 25 | 26 | 17 | 16 | 10 | 11 | 8 | 21 | 17 | 25 | 19 | 28 | | | |
| | 03-05 | 25 | 29 | 22 | 19 | 18 | 20 | 12 | 28 | 23 | 27 | 20 | 29 | | | |
| | 06-08 | 29 | 31 | 27 | 21 | 14 | 15 | 7 | 24 | 24 | 32 | 22 | 27 | | | |
| | 09-11 | 25 | 29 | 21 | 10 | 6 | 6 | 3 | 7 | 9 | 20 | 19 | 25 | | | |
| | 12-14 | 21 | 18 | 13 | 7 | 4 | 3 | 2 | 5 | 5 | 11 | 12 | 21 | | | |
| | 15-17 | 22 | 19 | 12 | 6 | 3 | 3 | 2 | 6 | 5 | 12 | 14 | 25 | | | |
| | 18-20 | 26 | 24 | 15 | 9 | 6 | 4 | 3 | 8 | 10 | 18 | 14 | 27 | | | |
| | 21-23 | 23 | 25 | 16 | 13 | 9 | 8 | 5 | 15 | 15 | 20 | 17 | 26 | | | |
| | ALL HOURS | 25 | 25 | 18 | 13 | 9 | 9 | 5 | 14 | 14 | 21 | 17 | 26 | 16 | 12 | |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 1 00-02 | 15 | 16 | 10 | 8 | 7 | 7 | 3 | 13 | 12 | 15 | 11 | 18 | | | |
| | 03-05 | 16 | 16 | 13 | 13 | 10 | 12 | 5 | 19 | 16 | 19 | 12 | 17 | | | |
| | 06-08 | 18 | 20 | 17 | 12 | 7 | 6 | 4 | 15 | 16 | 23 | 13 | 17 | | | |
| | 09-11 | 19 | 19 | 12 | 5 | 2 | 2 | 1 | 2 | 5 | 13 | 12 | 15 | | | |
| | 12-14 | 13 | 11 | 8 | 4 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 12 | | | |
| | 15-17 | 14 | 10 | 7 | 3 | 1 | 1 | 1 | 2 | 2 | 5 | 7 | 15 | | | |
| | 18-20 | 14 | 14 | 8 | 5 | 3 | 2 | 1 | 4 | 5 | 11 | 9 | 17 | | | |
| | 21-23 | 12 | 17 | 8 | 6 | 6 | 4 | 1 | 8 | 8 | 13 | 10 | 17 | | | |
| | ALL HOURS | 15 | 15 | 10 | 7 | 4 | 4 | 2 | 8 | 8 | 13 | 10 | 16 | 9 | 12 | |
| CIG/VSF LESS THAN 300 ft. and/or 1NM | 1 00-02 | 9 | 11 | 7 | 6 | 6 | 5 | 2 | 8 | 7 | 10 | 6 | 12 | | | |
| | 03-05 | 10 | 13 | 9 | 9 | 6 | 9 | 3 | 13 | 11 | 13 | 8 | 12 | | | |
| | 06-08 | 13 | 14 | 12 | 8 | 4 | 5 | 2 | 10 | 12 | 17 | 10 | 11 | | | |
| | 09-11 | 13 | 14 | 8 | 3 | # | 1 | # | # | 4 | 8 | 7 | 11 | | | |
| | 12-14 | 9 | 6 | 5 | 3 | # | # | # | 1 | 1 | 2 | 3 | 9 | | | |
| | 15-17 | 10 | 6 | 6 | 1 | # | # | # | 1 | 1 | 1 | 3 | 11 | | | |
| | 18-20 | 8 | 8 | 5 | 3 | 1 | 1 | 1 | 2 | 3 | 7 | 6 | 11 | | | |
| | 21-23 | 8 | 10 | 5 | 4 | 3 | 1 | 1 | 3 | 5 | 9 | 7 | 10 | | | |
| | ALL HOURS | 10 | 10 | 7 | 5 | 2 | 3 | 1 | 5 | 6 | 9 | 6 | 11 | 6 | 12 | |
| CIG/VSF LESS THAN 100 ft. and/or .2NM | 1 00-02 | 3 | 4 | 1 | 3 | 2 | 1 | # | 3 | 2 | 4 | 2 | 2 | | | |
| | 03-05 | 3 | 4 | 2 | 3 | 2 | 2 | 1 | 5 | 3 | 6 | 3 | 3 | | | |
| | 06-08 | 4 | 7 | 3 | 3 | 1 | # | 1 | 3 | 2 | 6 | 3 | 3 | | | |
| | 09-11 | 3 | 4 | # | # | 0 | 0 | 0 | # | # | 1 | 2 | 3 | | | |
| | 12-14 | 2 | 1 | # | # | 0 | 0 | 0 | 0 | # | # | 1 | 2 | | | |
| | 15-17 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | 2 | | | |
| | 18-20 | 2 | 1 | # | # | # | 0 | 0 | # | # | 1 | 1 | 2 | | | |
| | 21-23 | 2 | 3 | 1 | 1 | # | # | 0 | 1 | 1 | 2 | 2 | 2 | | | |
| | ALL HOURS | 3 | 3 | 1 | 1 | 1 | # | # | 2 | 1 | 3 | 2 | 2 | 2 | 12 | |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BENSON, UK
 LOCATION: 51°37'N, 001°05'W
 PREPARED BY USAFETAC/ECO OCTOBER 1983

STATION #: 036580 ICAO ID: EGUB
 ELEVATION (FEET): 207 LST = GMT
 PERIOD: JANUARY 1973 - DECEMBER 1982

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 59 | 57 | 64 | 72 | 81 | 93 | 93 | 95 | 84 | 75 | 63 | 68 | 95 |
| MEAN DLY MAX | 43 | 45 | 54 | 60 | 67 | 70 | 71 | 65 | 56 | 59 | 49 | 45 | 56 |
| MEAN | 39 | 40 | 43 | 46 | 52 | 59 | 62 | 62 | 57 | 50 | 44 | 41 | 50 |
| MEAN DLY MIN | 34 | 35 | 37 | 39 | 44 | 50 | 53 | 54 | 50 | 44 | 39 | 36 | 43 |
| EXTREME MIN | 0 | 18 | 24 | 26 | 30 | 33 | 42 | 39 | 35 | 30 | 18 | 1 | 0 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | # | 1 | # | 0 | 0 | 0 | 0 | 1 |
| # DAYS < 32 | 12 | 11 | 7 | 5 | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 9 | 52 |
| # DAYS ≤ 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 3.34 | 1.36 | 1.98 | 1.80 | 4.71 | 1.41 | 1.78 | 3.05 | 2.89 | 3.19 | 2.74 | 3.36 | 31.6 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | 3.7 | 2.0 | 0.7 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 2.3 | 9.2 |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RH (15 LST) | * | * | * | * | * | * | * | * | * | * | * | * | * |
| VAPOR PRESS | .22 | .22 | .23 | .24 | .30 | .38 | .41 | .42 | .38 | .32 | .27 | .23 | .30 |
| DEWPOINT | 36 | 36 | 37 | 38 | 44 | 50 | 53 | 53 | 51 | 46 | 40 | 37 | 43 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | S | S | S | NNE | S | S | W | S | S | S | S | S | S |
| MEAN SPEED | 8 | 8 | 9 | 8 | 8 | 7 | 7 | 6 | 7 | 7 | 8 | 9 | 8 |
| MAX (PK GSTS) | 50 | 61 | 51 | 29 | * | 25 | * | 31 | 49 | 49 | 51 | 58 | 61 |
| PRESSURE ALT | 1400 | 1300 | 1250 | 900 | 800 | 800 | 650 | 700 | 1050 | 1200 | 1150 | 1500 | 1500 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 5 | 5 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | # | # | 1 | 1 | 3 | 3 | 3 | 3 | 2 | # | # | # | 16 |
| # DAYS FOG | 6 | 6 | 3 | 3 | 4 | 3 | 3 | 5 | 5 | 8 | 5 | 5 | 56 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 53 | 67 | 56 | 54 | 44 | 40 | 42 | 49 | 47 | 53 | 49 | 53 | 50 |
| 03-05 LST | 52 | 66 | 55 | 50 | 41 | 39 | 40 | 39 | 39 | 44 | 46 | 53 | 47 |
| 06-08 LST | 52 | 61 | 52 | 33 | 28 | 27 | 23 | 24 | 30 | 40 | 42 | 49 | 39 |
| 09-11 LST | 49 | 51 | 41 | 23 | 22 | 20 | 15 | 17 | 17 | 34 | 41 | 48 | 31 |
| 12-14 LST | 48 | 49 | 40 | 20 | 17 | 15 | 13 | 17 | 20 | 32 | 39 | 49 | 30 |
| 15-17 LST | 52 | 54 | 41 | 25 | 25 | 20 | 18 | 21 | 26 | 36 | 42 | 50 | 34 |
| 18-20 LST | 54 | 60 | 46 | 40 | 32 | 28 | 26 | 28 | 34 | 41 | 44 | 51 | 40 |
| 21-23 LST | 56 | 63 | 52 | 47 | 43 | 39 | 41 | 42 | 43 | 46 | 44 | 54 | 47 |
| ALL HOURS | 52 | 59 | 48 | 37 | 31 | 28 | 27 | 30 | 32 | 41 | 43 | 51 | 40 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 36 | 52 | 44 | 41 | 32 | 32 | 29 | 41 | 39 | 43 | 35 | 37 | 38 |
| 03-05 LST | 36 | 51 | 36 | 25 | 17 | 17 | 15 | 20 | 24 | 32 | 32 | 37 | 28 |
| 06-08 LST | 32 | 38 | 24 | 9 | 9 | 8 | 6 | 10 | 8 | 20 | 23 | 31 | 18 |
| 09-11 LST | 30 | 31 | 20 | 7 | 8 | 8 | 3 | 8 | 5 | 19 | 23 | 31 | 16 |
| 12-14 LST | 32 | 34 | 24 | 8 | 9 | 8 | 5 | 10 | 11 | 21 | 23 | 34 | 18 |
| 15-17 LST | 35 | 40 | 27 | 14 | 15 | 13 | 10 | 14 | 19 | 25 | 28 | 35 | 23 |
| 18-20 LST | 38 | 45 | 32 | 28 | 24 | 21 | 16 | 22 | 26 | 30 | 29 | 37 | 29 |
| 21-23 LST | 37 | 48 | 37 | 35 | 34 | 31 | 31 | 34 | 34 | 36 | 32 | 39 | 36 |
| ALL HOURS | 34 | 42 | 30 | 21 | 18 | 17 | 14 | 20 | 21 | 28 | 28 | 35 | 26 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 25 | 40 | 28 | 25 | 22 | 19 | 16 | 28 | 24 | 29 | 24 | 24 | 25 |
| 03-05 LST | 24 | 34 | 22 | 12 | 8 | 7 | 6 | 10 | 11 | 21 | 21 | 23 | 17 |
| 06-08 LST | 19 | 22 | 12 | 4 | 5 | 4 | 2 | 5 | 3 | 9 | 14 | 20 | 10 |
| 09-11 LST | 19 | 19 | 9 | 3 | 3 | 4 | 1 | 4 | 2 | 8 | 13 | 16 | 9 |
| 12-14 LST | 21 | 23 | 12 | 4 | 5 | 4 | 2 | 4 | 4 | 12 | 15 | 19 | 10 |
| 15-17 LST | 23 | 24 | 17 | 7 | 8 | 8 | 4 | 7 | 10 | 16 | 18 | 24 | 14 |
| 18-20 LST | 27 | 31 | 21 | 15 | 14 | 15 | 10 | 15 | 16 | 22 | 19 | 25 | 19 |
| 21-23 LST | 24 | 36 | 24 | 23 | 24 | 21 | 18 | 25 | 23 | 26 | 23 | 25 | 24 |
| ALL HOURS | 23 | 29 | 18 | 12 | 11 | 10 | 7 | 12 | 11 | 18 | 18 | 22 | 16 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 9 | 4 | 4 | 3 | 1 | 1 | 3 | 5 | 8 | 6 | 5 | 5 |
| 03-05 LST | 4 | 7 | 1 | 1 | # | 0 | # | # | 1 | 4 | 6 | 4 | 2 |
| 06-08 LST | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 1 |
| 09-11 LST | 3 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 1 |
| 12-14 LST | 4 | 1 | # | 0 | # | 0 | 0 | # | 0 | # | 3 | 2 | 1 |
| 15-17 LST | 6 | 2 | # | # | # | # | # | 0 | 0 | 1 | 4 | 4 | 2 |
| 18-20 LST | 5 | 4 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | 6 | 5 | 2 |
| 21-23 LST | 6 | 7 | 3 | 3 | 3 | 1 | 2 | 3 | 3 | 7 | 6 | 6 | 4 |
| ALL HOURS | 5 | 4 | 1 | 1 | 1 | # | # | 1 | 1 | 3 | 5 | 4 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BENSON, UK
 LOCATION: 51°37'N, 01°05'W
 PREPARED BY USAFETAC/ECO OCTOBER 1983

STATION #: 036580 ICAO ID: EGUB
 ELEVATION (FEET): 207 LST = GMT -
 PERIOD: JANUARY 1973 - DECEMBER 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | 0 | # |
| 03-05 LST | # | 0 | 0 | 0 | # | 1 | 1 | # | 0 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | # | # | 1 | # | # | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | # | 0 | # | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | # | 1 | # | # | 1 | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | # | # | # | 2 | # | 1 | # | # | # | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | # | 0 | 0 | # | # |
| 21-23 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | 0 | 0 | 0 | # |
| ALL HOURS | # | 0 | # | # | # | 1 | # | # | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 18 | 15 | 19 | 12 | 15 | 9 | 9 | 10 | 13 | 15 | 13 | 16 | 13 |
| 03-05 LST | 16 | 15 | 19 | 12 | 15 | 10 | 10 | 13 | 12 | 16 | 16 | 17 | 14 |
| 06-08 LST | 15 | 15 | 21 | 14 | 16 | 13 | 11 | 16 | 13 | 18 | 18 | 19 | 16 |
| 09-11 LST | 16 | 19 | 24 | 14 | 14 | 13 | 11 | 12 | 13 | 18 | 18 | 19 | 16 |
| 12-14 LST | 18 | 19 | 24 | 13 | 17 | 12 | 9 | 9 | 12 | 15 | 15 | 17 | 15 |
| 15-17 LST | 18 | 20 | 28 | 12 | 18 | 15 | 8 | 11 | 13 | 19 | 18 | 15 | 16 |
| 18-20 LST | 17 | 17 | 26 | 13 | 15 | 12 | 8 | 11 | 12 | 19 | 16 | 17 | 15 |
| 21-23 LST | 14 | 17 | 20 | 11 | 16 | 11 | 7 | 9 | 12 | 15 | 14 | 18 | 14 |
| ALL HOURS | 16 | 17 | 23 | 13 | 16 | 15 | 9 | 11 | 13 | 17 | 16 | 17 | 15 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 4 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 03-05 LST | 2 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 06-08 LST | 3 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 1 |
| 09-11 LST | 4 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 12-14 LST | 4 | 4 | 3 | # | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 15-17 LST | 3 | 4 | 2 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 18-20 LST | 3 | 2 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 21-23 LST | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| ALL HOURS | 3 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | # | 1 | 0 | 0 | 0 | 0 | 0 | 1 | # | 1 | 1 | # |
| 03-05 LST | 1 | # | # | 0 | 0 | 0 | 0 | # | 0 | 1 | 0 | 1 | # |
| 06-08 LST | 1 | 1 | # | # | 0 | 0 | 0 | 0 | # | # | # | 1 | # |
| 09-11 LST | 1 | 1 | 1 | # | # | 0 | 0 | # | # | # | # | 2 | # |
| 12-14 LST | 2 | 1 | 1 | # | # | 0 | 0 | # | # | # | # | 1 | 1 |
| 15-17 LST | 1 | 1 | 1 | # | # | 0 | 0 | 0 | 1 | # | 1 | 1 | 1 |
| 18-20 LST | 1 | 1 | 1 | # | 0 | 0 | 0 | # | # | # | 1 | 2 | 1 |
| 21-23 LST | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | 1 | 2 | # |
| ALL HOURS | 1 | 1 | 1 | # | # | 0 | 0 | # | # | # | 1 | 1 | # |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982

2.

3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 23 | 36 | 24 | 22 | 18 | 14 | 13 | 24 | 20 | 26 | 19 | 20 | 22 |
| 03-05 LST | 22 | 29 | 17 | 9 | 6 | 4 | 4 | 7 | 7 | 16 | 18 | 19 | 13 |
| 06-08 LST | 17 | 19 | 9 | 3 | 3 | 3 | 1 | 4 | 2 | 8 | 12 | 16 | 8 |
| 09-11 LST | 17 | 16 | 6 | 2 | 2 | 3 | 1 | 2 | 2 | 6 | 11 | 13 | 7 |
| 12-14 LST | 18 | 21 | 9 | 3 | 4 | 2 | 1 | 3 | 2 | 9 | 12 | 15 | 8 |
| 15-17 LST | 21 | 21 | 13 | 5 | 7 | 5 | 2 | 5 | 7 | 14 | 16 | 19 | 11 |
| 18-20 LST | 24 | 27 | 16 | 12 | 11 | 11 | 7 | 12 | 12 | 20 | 17 | 20 | 16 |
| 21-23 LST | 22 | 32 | 20 | 19 | 20 | 17 | 15 | 22 | 19 | 23 | 19 | 21 | 21 |
| ALL HOURS | 20 | 25 | 14 | 9 | 9 | 7 | 5 | 10 | 9 | 15 | 16 | 18 | 13 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 24 | 15 | 12 | 10 | 7 | 7 | 15 | 11 | 18 | 14 | 13 | 13 |
| 03-05 LST | 15 | 20 | 8 | 4 | 3 | 2 | 2 | 3 | 4 | 10 | 12 | 11 | 8 |
| 06-08 LST | 11 | 11 | 3 | 1 | 1 | 1 | 1 | 1 | # | 4 | 9 | 8 | 4 |
| 09-11 LST | 10 | 8 | 2 | # | 1 | 1 | 0 | 1 | 1 | 2 | 8 | 8 | 3 |
| 12-14 LST | 12 | 11 | 3 | 1 | 1 | 1 | # | 2 | # | 4 | 8 | 9 | 4 |
| 15-17 LST | 14 | 13 | 5 | 2 | 2 | 2 | 1 | 3 | 3 | 8 | 11 | 11 | 6 |
| 18-20 LST | 17 | 18 | 8 | 5 | 5 | 4 | 2 | 6 | 7 | 12 | 12 | 13 | 9 |
| 21-23 LST | 16 | 22 | 12 | 10 | 12 | 10 | 8 | 14 | 11 | 15 | 14 | 14 | 13 |
| ALL HOURS | 14 | 16 | 7 | 4 | 4 | 3 | 3 | 6 | 5 | 9 | 11 | 11 | 8 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 15 | 7 | 7 | 5 | 2 | 3 | 7 | 7 | 12 | 9 | 9 | 8 |
| 03-05 LST | 8 | 12 | 4 | 2 | 1 | # | 1 | 1 | 2 | 7 | 8 | 6 | 4 |
| 06-08 LST | 6 | 4 | 1 | 0 | # | 0 | 0 | 0 | # | 2 | 5 | 4 | 2 |
| 09-11 LST | 5 | 2 | # | 0 | # | 0 | 0 | # | 0 | # | 4 | 4 | 1 |
| 12-14 LST | 6 | 4 | # | # | # | # | # | 1 | 0 | 1 | 4 | 5 | 2 |
| 15-17 LST | 9 | 4 | 1 | # | 1 | 1 | # | 1 | 1 | 3 | 6 | 6 | 3 |
| 18-20 LST | 9 | 8 | 3 | 2 | 2 | 2 | # | 3 | 2 | 6 | 7 | 8 | 4 |
| 21-23 LST | 11 | 12 | 5 | 4 | 5 | 4 | 3 | 7 | 5 | 9 | 9 | 10 | 7 |
| ALL HOURS | 8 | 7 | 3 | 2 | 2 | 1 | 1 | 2 | 2 | 5 | 7 | 6 | 4 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 6 | 2 | 2 | 2 | 1 | 1 | 2 | 3 | 6 | 5 | 3 | 3 |
| 03-05 LST | 3 | 5 | 1 | 1 | # | 0 | 0 | # | 1 | 3 | 5 | 3 | 2 |
| 06-08 LST | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 |
| 09-11 LST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | # |
| 12-14 LST | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 |
| 15-17 LST | 5 | 1 | 0 | # | # | # | 0 | 0 | 0 | 1 | 3 | 3 | 1 |
| 18-20 LST | 4 | 3 | 0 | 1 | # | # | 0 | # | # | 2 | 4 | 4 | 2 |
| 21-23 LST | 4 | 5 | 1 | 2 | 2 | # | 1 | 1 | 1 | 4 | 5 | 5 | 3 |
| ALL HOURS | 3 | 3 | 1 | 1 | 1 | # | # | # | 1 | 2 | 4 | 3 | 2 |

| A W S CLIMATIC BRIEF | Station Name: RAF BENTWATERS UNITED KINGDOM | | Elevation: 86 ft | | | | | | | | | | | |
|-------------------------|---|-------|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|
| | Latitude/Longitude: N52 08 E001 26 | | Station MSC: 035963 | | | | | | | | | | | |
| March 1988 | Hourly Obs POR: Dec 77 to Nov 87 | | Call Sign: EGVJ | | | | | | | | | | | |
| | Summary of Day POR: Jun 51 to Jan 57 | | | | | | | | | | | | | |
| | Jan 58 to Aug 58 | | | | | | | | | | | | | |
| | Nov 58 to Jul 75 | | | | | | | | | | | | | |
| | Nov 75 to Nov 87 | | Supersedes: Feb 1984 | | | | | | | | | | | |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
| XTRM MAX TEMP °F | 59 | 60 | 71 | 75 | 78 | 87 | 93 | 83 | 87@ | 76 | 65 | 61 | 93 | 35 |
| MEAN MAX TEMP °F | 43 | 43 | 48 | 52 | 59 | 65 | 69 | 68 | 65 | 58 | 50 | 46 | 55 | 35 |
| MEAN TEMP °F | 39 | 39 | 42 | 46 | 53 | 58 | 62 | 62 | 58 | 53 | 46 | 42 | 50 | 35 |
| MEAN MIN TEMP °F | 35 | 34 | 37 | 40 | 45 | 51 | 54 | 54 | 51 | 46 | 40 | 37 | 44 | 35 |
| XTRM MIN TEMP °F | 7 | 15 | 19 | 26 | 29 | 35 | 40 | 39 | 34 | 28 | 20 | 16 | 7 | 35 |
| D/W TEMP > 75°F | 0 | 0 | 0 | # | # | 2 | 5 | 4 | 1 | # | 0 | 0 | 12 | 35 |
| D/W TEMP ≥ 70°F | 0 | 0 | # | # | 2 | 7 | 12 | 12 | 5 | 1 | 0 | 0 | 39 | 35 |
| D/W TEMP < 32°F | 11 | 11 | 6 | 2 | # | 0 | 0 | 0 | 0 | # | 4 | 8 | 42 | 35 |
| D/W TEMP ≤ 25°F | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 5 | 35 |
| VPR PRESS ("Hg) | .17 | .17 | .20 | .22 | .28 | .34 | .40 | .40 | .36 | .31 | .24 | .21 | .27 | 10 |
| MEAN DEWPOINT °F | 31 | 30 | 35 | 37 | 43 | 48 | 53 | 53 | 50 | 46 | 39 | 36 | 42 | 10 |
| 99.95% WCPA Ft | 1300 | 1100 | 1350 | 950 | 850 | 700 | 600 | 600 | 800 | 1150 | 1100 | 1450 | 1050 | 10 |
| MEAN RH 07 LST % | 77 | 77 | 80 | 77 | 78 | 76 | 77 | 81 | 80 | 82 | 78 | 79 | 79 | 10 |
| MEAN RH 13 LST % | 73 | 71 | 69 | 64 | 64 | 62 | 62 | 61 | 62 | 69 | 71 | 75 | 67 | 10 |
| MAX 24HR PRECIP " | .9 | 1.0@ | 1.1 | 1.5 | 1.5 | 1.3 | 2.0 | 1.4 | 2.3 | 2.4 | 1.5 | 3.0@ | 3.0@ | 35 |
| MAX PRECIP " | 4.0 | 3.5 | 3.7 | 5.0 | 4.0 | 5.1 | 4.5 | 4.9 | 5.8 | 8.1 | 5.8 | 5.5 | 8.1 | 35 |
| MEAN PRECIP " | 2.2 | 1.5 | 1.8 | 1.6 | 1.8 | 1.9 | 2.0 | 2.3 | 2.1 | 2.5 | 2.7 | 2.3 | 24.7 | 35 |
| MIN PRECIP " | .4 | .2 | .3 | .2 | .3 | .1 | .2 | .5 | .1 | .2 | .4 | .9 | .1 | 35 |
| D/W PRECIP > .01" | 16 | 12 | 14 | 12 | 12 | 10 | 10 | 11 | 11 | 13 | 15 | 15 | 151 | 35 |
| D/W PRECIP ≥ .5" | 1 | # | # | # | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | 35 |
| MAX 24HR SNFL " | 8 | 5 | 4 | 2 | # | # | 0 | 0 | # | 0 | 4 | 5 | 8 | 35 |
| MAX SNFL " | 27 | 21 | 6 | 3 | # | # | 0 | 0 | # | 0 | 8 | 14 | 27 | 35 |
| MEAN SNFL " | 4 | 3 | 1 | # | # | # | 0 | 0 | # | 0 | 1 | 2 | 11 | 35 |
| D/W SNFL > .1" | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 7 | 35 |
| D/W SNFL ≥ 1.5 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 2 | 35 |
| MEAN WND DRCTN | W | \$ENE | W | N | N | W | \$W | \$W | W | \$W | SW | \$SW | \$W | 10 |
| MEAN WND SPD Kts | 8 | 7 | 8 | 6 | 7 | 6 | 5 | 6 | 6 | 7 | 8 | 9 | 7 | 10 |
| MAX WND SPD** Kts | 63 | 56 | 63 | 56 | 42 | 37 | 45 | 44 | 49 | 75 | 51 | 60 | 75 | 29 |
| MEAN CLD CVR 10th | * | * | * | * | * | * | * | * | * | * | * | * | * | NA |
| D/W TSTORMS | # | # | 1 | 1 | 2 | 3 | 3 | 2 | 2 | 1 | # | # | 15 | 35 |
| D/W FOG VSBY <7mi | 18 | 16 | 17 | 14 | 14 | 14 | 14 | 16 | 17 | 19 | 18 | 19 | 196 | 35 |

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available \$ = Percentage of calm winds > mean direction

REMARKS:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

| | | | | | | | | | | | | | | | | |
|--|---------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------------|--------|-----|-----|--|
| A W S CLIMATIC BRIEF March 1988 | Station Name: | RAF BENTWATERS UNITED KINGDOM | | | | | | | | | | Elevation: | 86 ft | | | |
| | Latitude/Longitude: | N52 08 E001 26 | | | | | | | | | | Station MSC: | 035963 | | | |
| | Hourly Obs POR: | Dec 77 to Nov 87 | | | | | | | | | | Call Sign: | EGVJ | | | |
| | Summary of Day POR: | Jun 51 to Jan 57 Jan 58 to Aug 58 Nov 58 to Jul 75 Nov 75 to Nov 87 | | | | | | | | | | Supersedes: Feb 1984 | | | | |
| LST - GMT | | | | | | | | | | | | | | | | |
| PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY | | | | | | | | | | | | | | | | |
| | LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR | |
| CIG/VSBY LESS THAN 3000/3 | 00-02 | 39 | 46 | 37 | 27 | 24 | 24 | 21 | 24 | 21 | 25 | 31 | 34 | 29 | | |
| | 03-05 | 41 | 45 | 42 | 34 | 38 | 35 | 34 | 33 | 26 | 30 | 33 | 36 | 36 | | |
| | 06-08 | 43 | 48 | 45 | 35 | 38 | 35 | 30 | 33 | 29 | 32 | 37 | 37 | 37 | | |
| | 09-11 | 40 | 50 | 44 | 32 | 28 | 28 | 22 | 22 | 20 | 26 | 36 | 34 | 32 | | |
| | 12-14 | 38 | 41 | 38 | 24 | 22 | 20 | 18 | 15 | 16 | 23 | 32 | 34 | 27 | | |
| | 15-17 | 38 | 41 | 35 | 21 | 18 | 12 | 14 | 12 | 14 | 22 | 31 | 37 | 25 | | |
| | 18-20 | 38 | 42 | 32 | 22 | 17 | 13 | 12 | 13 | 17 | 24 | 30 | 34 | 25 | | |
| | 21-23 | 37 | 45 | 33 | 27 | 21 | 18 | 16 | 18 | 18 | 25 | 30 | 35 | 27 | | |
| 00-24 | 39 | 45 | 38 | 28 | 26 | 23 | 21 | 21 | 20 | 26 | 33 | 35 | 30 | 10 | | |
| CIG/VSBY LESS THAN 1500/3 | 00-02 | 29 | 34 | 28 | 20 | 21 | 20 | 17 | 20 | 18 | 18 | 21 | 26 | 23 | | |
| | 03-05 | 30 | 34 | 33 | 26 | 34 | 31 | 29 | 28 | 22 | 22 | 24 | 27 | 28 | | |
| | 06-08 | 31 | 38 | 38 | 28 | 31 | 28 | 24 | 28 | 24 | 26 | 26 | 28 | 29 | | |
| | 09-11 | 31 | 37 | 32 | 20 | 17 | 13 | 12 | 12 | 13 | 19 | 25 | 26 | 21 | | |
| | 12-14 | 29 | 31 | 22 | 13 | 11 | 8 | 7 | 5 | 9 | 15 | 21 | 23 | 16 | | |
| | 15-17 | 29 | 30 | 21 | 13 | 10 | 6 | 6 | 6 | 8 | 16 | 21 | 26 | 16 | | |
| | 18-20 | 28 | 31 | 22 | 16 | 12 | 9 | 9 | 8 | 13 | 19 | 20 | 26 | 18 | | |
| | 21-23 | 28 | 31 | 23 | 19 | 17 | 15 | 12 | 15 | 14 | 20 | 21 | 26 | 20 | | |
| 00-24 | 29 | 33 | 27 | 19 | 19 | 16 | 15 | 15 | 15 | 19 | 22 | 26 | 21 | 10 | | |
| CIG/VSBY LESS THAN 1000/2 | 00-02 | 19 | 21 | 17 | 11 | 14 | 10 | 10 | 12 | 12 | 11 | 16 | 18 | 14 | | |
| | 03-05 | 20 | 20 | 23 | 16 | 23 | 20 | 18 | 18 | 13 | 13 | 15 | 18 | 18 | | |
| | 06-08 | 21 | 24 | 25 | 18 | 20 | 17 | 14 | 19 | 17 | 17 | 18 | 18 | 19 | | |
| | 09-11 | 23 | 24 | 20 | 10 | 7 | 6 | 6 | 5 | 7 | 11 | 15 | 16 | 13 | | |
| | 12-14 | 19 | 18 | 12 | 6 | 5 | 3 | 3 | 2 | 4 | 8 | 10 | 14 | 9 | | |
| | 15-17 | 19 | 16 | 10 | 5 | 5 | 3 | 2 | 2 | 4 | 9 | 11 | 16 | 9 | | |
| | 18-20 | 20 | 18 | 15 | 8 | 6 | 3 | 5 | 4 | 8 | 12 | 12 | 15 | 11 | | |
| | 21-23 | 19 | 18 | 14 | 11 | 11 | 8 | 7 | 7 | 9 | 14 | 13 | 16 | 12 | | |
| 00-24 | 20 | 20 | 17 | 11 | 11 | 9 | 8 | 9 | 9 | 12 | 14 | 16 | 13 | 10 | | |
| CIG/VSBY LESS THAN 200/1/2 | 00-02 | 3 | 5 | 3 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 5 | 3 | 3 | | |
| | 03-05 | 4 | 5 | 3 | 3 | 3 | 3 | 4 | 4 | 2 | 3 | 4 | 2 | 3 | | |
| | 06-08 | 4 | 6 | 6 | 3 | 1 | 1 | 2 | 3 | 2 | 3 | 4 | 2 | 3 | | |
| | 09-11 | 4 | 6 | 2 | # | # | 0 | 0 | 0 | # | 1 | 2 | 2 | 1 | | |
| | 12-14 | 3 | 1 | # | # | 0 | 0 | # | 0 | 0 | 0 | 1 | 1 | 1 | | |
| | 15-17 | 3 | 1 | # | # | # | # | 0 | 0 | 0 | # | 1 | 1 | 1 | | |
| | 18-20 | 2 | 1 | 1 | 1 | 1 | # | # | 0 | # | 1 | 2 | 1 | 1 | | |
| | 21-23 | 3 | 2 | 1 | 1 | 1 | 1 | # | # | 1 | 2 | 4 | 2 | 2 | | |
| 00-24 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 2 | 2 | 10 | | |

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BENTWATERS RAF, UK
LOCATION: 52°08'N, 1°26'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 035961
ELEVATION (FEET): 85
PERIOD: JAN 73 - AUG 83

ICAO ID: EGVJ
LST = GMT

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | # | # | # | 1 | # | # | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | # | # | 1 | # | 0 | 0 | # | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | # |
| 09-11 LST | # | 0 | 0 | 0 | # | # | # | # | 0 | # | # | 0 | # |
| 12-14 LST | 0 | 0 | # | 0 | # | 1 | 1 | # | # | 0 | 0 | 0 | # |
| 15-17 LST | 0 | # | 0 | # | # | 1 | # | # | # | # | 0 | # | # |
| 18-20 LST | 0 | 0 | 0 | # | # | 1 | 1 | # | 1 | 0 | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | # | # | 1 | 1 | # | # | # | 0 | # | # |
| ALL HOURS | # | # | # | # | # | 1 | 1 | # | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 11 | 11 | 7 | 11 | 7 | 5 | 7 | 9 | 13 | 10 | 12 | 9 |
| 03-05 LST | 13 | 10 | 15 | 12 | 9 | 8 | 7 | 7 | 9 | 14 | 12 | 11 | 10 |
| 06-08 LST | 14 | 10 | 16 | 13 | 9 | 10 | 9 | 9 | 11 | 15 | 13 | 14 | 12 |
| 09-11 LST | 13 | 10 | 17 | 12 | 9 | 8 | 10 | 8 | 7 | 14 | 16 | 15 | 11 |
| 12-14 LST | 13 | 12 | 18 | 12 | 9 | 8 | 8 | 8 | 9 | 13 | 16 | 14 | 12 |
| 15-17 LST | 15 | 13 | 17 | 12 | 10 | 7 | 8 | 7 | 7 | 16 | 14 | 13 | 12 |
| 18-20 LST | 14 | 14 | 16 | 9 | 9 | 8 | 8 | 6 | 8 | 15 | 14 | 12 | 11 |
| 21-23 LST | 10 | 11 | 14 | 9 | 9 | 8 | 7 | 5 | 8 | 15 | 13 | 14 | 10 |
| ALL HOURS | 13 | 11 | 15 | 11 | 9 | 8 | 8 | 7 | 8 | 14 | 13 | 13 | 11 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 3 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 03-05 LST | 2 | 3 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 06-08 LST | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 09-11 LST | 3 | 5 | 2 | 1 | 0 | # | 0 | 0 | 0 | 0 | # | 3 | 1 |
| 12-14 LST | 4 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 1 |
| 15-17 LST | 3 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 18-20 LST | 2 | 3 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 21-23 LST | 1 | 3 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| ALL HOURS | 3 | 4 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 1 | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 3 | 4 | # | # | 0 | 0 | 0 | 2 | 2 | 5 | 7 | 2 |
| 03-05 LST | 6 | 3 | 3 | 1 | # | 0 | # | 0 | 2 | 2 | 5 | 6 | 2 |
| 06-08 LST | 6 | 4 | 3 | 1 | 1 | # | # | 0 | 2 | 2 | 4 | 6 | 2 |
| 09-11 LST | 8 | 4 | 6 | 2 | 2 | 1 | 1 | 1 | 4 | 5 | 6 | 7 | 4 |
| 12-14 LST | 10 | 5 | 6 | 3 | 4 | 2 | 1 | 1 | 6 | 7 | 8 | 9 | 5 |
| 15-17 LST | 7 | 3 | 3 | 2 | 3 | 1 | 1 | 1 | 3 | 3 | 7 | 7 | 3 |
| 18-20 LST | 7 | 3 | 2 | 1 | 1 | # | 0 | # | 2 | 2 | 7 | 6 | 2 |
| 21-23 LST | 6 | 3 | 3 | 1 | # | # | 0 | 0 | 2 | 2 | 5 | 6 | 2 |
| ALL HOURS | 7 | 3 | 4 | 1 | 1 | # | # | # | 3 | 3 | 6 | 7 | 3 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☼ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - AUG 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 25 | 14 | 13 | 9 | 9 | 9 | 12 | 12 | 14 | 11 | 16 | 13 |
| 03-05 LST | 18 | 23 | 19 | 17 | 15 | 17 | 14 | 18 | 15 | 17 | 11 | 15 | 17 |
| 06-08 LST | 19 | 27 | 22 | 17 | 13 | 11 | 11 | 17 | 17 | 21 | 12 | 16 | 17 |
| 09-11 LST | 20 | 25 | 17 | 8 | 3 | 5 | 3 | 3 | 5 | 15 | 13 | 15 | 11 |
| 12-14 LST | 16 | 16 | 10 | 4 | 3 | 2 | 1 | 2 | 3 | 8 | 6 | 12 | 7 |
| 15-17 LST | 15 | 15 | 8 | 4 | 2 | 2 | 1 | 2 | 3 | 8 | 8 | 15 | 7 |
| 18-20 LST | 17 | 19 | 11 | 7 | 3 | 3 | 3 | 3 | 6 | 12 | 10 | 15 | 9 |
| 21-23 LST | 15 | 22 | 13 | 10 | 6 | 8 | 5 | 8 | 7 | 15 | 11 | 15 | 11 |
| ALL HOURS | 17 | 22 | 14 | 10 | 7 | 7 | 6 | 8 | 8 | 14 | 15 | 15 | 11 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 16 | 8 | 8 | 4 | 6 | 5 | 7 | 6 | 8 | 7 | 10 | 8 |
| 03-05 LST | 12 | 16 | 12 | 12 | 8 | 10 | 8 | 13 | 11 | 11 | 7 | 9 | 11 |
| 06-08 LST | 13 | 19 | 14 | 11 | 6 | 6 | 6 | 10 | 12 | 15 | 7 | 8 | 10 |
| 09-11 LST | 15 | 17 | 9 | 4 | 2 | 2 | 1 | 1 | 2 | 9 | 6 | 8 | 6 |
| 12-14 LST | 10 | 9 | 4 | 2 | 1 | # | # | # | 1 | 4 | 3 | 6 | 4 |
| 15-17 LST | 10 | 9 | 4 | 1 | 1 | 1 | 1 | # | 2 | 3 | 4 | 9 | 4 |
| 18-20 LST | 9 | 12 | 5 | 4 | 2 | 1 | 1 | 1 | 4 | 8 | 7 | 9 | 5 |
| 21-23 LST | 9 | 14 | 6 | 6 | 3 | 4 | 2 | 3 | 5 | 9 | 7 | 9 | 6 |
| ALL HOURS | 11 | 14 | 8 | 6 | 3 | 4 | 3 | 4 | 5 | 8 | 6 | 8 | 7 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 12 | 4 | 4 | 2 | 2 | 2 | 4 | 2 | 6 | 4 | 5 | 4 |
| 03-05 LST | 7 | 11 | 6 | 7 | 4 | 5 | 5 | 9 | 6 | 8 | 4 | 5 | 6 |
| 06-08 LST | 9 | 13 | 10 | 8 | 3 | 3 | 3 | 5 | 7 | 9 | 5 | 5 | 7 |
| 09-11 LST | 8 | 12 | 6 | 2 | 1 | 1 | # | # | 1 | 4 | 4 | 4 | 4 |
| 12-14 LST | 6 | 5 | 3 | 1 | 1 | 0 | 0 | # | # | 2 | 2 | 3 | 2 |
| 15-17 LST | 6 | 5 | 2 | 1 | # | # | # | # | 1 | 1 | 2 | 4 | 2 |
| 18-20 LST | 5 | 6 | 3 | 2 | 1 | 1 | 1 | 1 | 2 | 3 | 4 | 3 | 3 |
| 21-23 LST | 5 | 7 | 3 | 3 | 1 | 2 | 1 | 1 | 3 | 6 | 4 | 3 | 3 |
| ALL HOURS | 6 | 9 | 4 | 3 | 2 | 2 | 2 | 2 | 3 | 5 | 4 | 4 | 4 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 4 | 1 | 1 | # | # | 1 | 1 | # | 3 | 1 | 1 | 1 |
| 03-05 LST | 1 | 4 | 1 | 2 | # | 2 | 1 | 3 | 1 | 4 | 2 | 1 | 2 |
| 06-08 LST | 1 | 4 | 2 | 2 | # | # | 1 | 1 | 1 | 4 | 2 | 1 | 2 |
| 09-11 LST | 2 | 3 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # | 1 |
| 12-14 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | # |
| 15-17 LST | 2 | # | # | 0 | 0 | 0 | 0 | 0 | # | # | 1 | 1 | # |
| 18-20 LST | 1 | 1 | # | 1 | 0 | 0 | # | 0 | # | 1 | 1 | 1 | # |
| 21-23 LST | 1 | 2 | 1 | 1 | 0 | # | # | 0 | # | 1 | 1 | 1 | 1 |
| ALL HOURS | 1 | 2 | 1 | 1 | # | # | # | 1 | # | 2 | 1 | 1 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BOSCOMBE DOWN, UK
 LOCATION: 51°10'N, 01°45'W
 PREPARED BY USAFETAC/ECO 1983

STATION #: 037460
 ELEVATION (FEET): 407
 PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EGDM
 LST = GMT

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 55 | 55 | 62 | 70 | 79 | 91 | 91 | 87 | 80 | 73 | 61 | 57 | 91 |
| MEAN DLY MAX | 43 | 44 | 48 | 53 | 59 | 66 | 69 | 69 | 64 | 56 | 49 | 45 | 55 |
| MEAN | 39 | 39 | 42 | 46 | 51 | 58 | 61 | 61 | 56 | 49 | 44 | 40 | 49 |
| MEAN DLY MIN | 34 | 35 | 36 | 38 | 43 | 49 | 52 | 53 | 49 | 43 | 39 | 36 | 42 |
| EXTREME MIN | 12 | 18 | 24 | 23 | 30 | 35 | 42 | 41 | 35 | 28 | 23 | 12 | 12 |
| # DAYS ≥ 90 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | # |
| # DAYS ≤ 32 | 13 | 11 | 8 | 5 | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 11 | 56 |
| # DAYS ≤ 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.80 | 2.64 | 2.48 | 2.13 | 1.97 | 2.13 | 2.24 | 2.64 | 2.09 | 3.90 | 3.35 | 4.02 | 32.4 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.01 | 8 | 8 | 7 | 6 | 6 | 6 | | 7 | 6 | 9 | 8 | 10 | 87 |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RH (15 LST) | * | * | * | * | * | * | * | * | * | * | * | * | * |
| VAPOR PRESS | .22 | .22 | .23 | .23 | .29 | .37 | .41 | .42 | .38 | .32 | .27 | .24 | .30 |
| DEWPOINT | 36 | 36 | 37 | 37 | 43 | 49 | 52 | 53 | 50 | 45 | 40 | 37 | 43 |
| 5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | W | E | S | N | S | W | W | W | S | S | SSW | W | W |
| MEAN SPEED | 11 | 10 | 11 | 9 | 9 | 8 | 8 | 8 | 9 | 9 | 10 | 10 | 9 |
| MAX (PK GSTS) | 53 | 50 | 55 | * | 43 | * | * | * | 53 | 49 | 49 | 59 | 59 |
| PRESSURE ALT | 1600 | 1650 | 1400 | 1000 | 950 | 950 | 850 | 800 | 1250 | 1350 | 1250 | 1450 | 1650 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | # | 0 | 1 | 1 | 2 | 2 | 3 | 2 | 2 | 1 | 0 | # | 14 |
| # DAYS FOG | 8 | 8 | 6 | 3 | 5 | 5 | 4 | 7 | 9 | 10 | 6 | 8 | 79 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE S = % CALM > PVLG DRCTN C = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982 EGDM
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 56 | 66 | 46 | 30 | 30 | 28 | 26 | 30 | 39 | 42 | 43 | 55 | 41 |
| 03-05 LST | 56 | 65 | 53 | 41 | 40 | 41 | 38 | 41 | 47 | 50 | 47 | 57 | 48 |
| 06-08 LST | 56 | 71 | 59 | 47 | 45 | 44 | 41 | 51 | 53 | 55 | 49 | 59 | 52 |
| 09-11 LST | 56 | 68 | 56 | 45 | 39 | 37 | 38 | 38 | 44 | 49 | 49 | 56 | 48 |
| 12-14 LST | 55 | 58 | 49 | 31 | 27 | 27 | 26 | 28 | 31 | 41 | 41 | 49 | 38 |
| 15-17 LST | 51 | 53 | 44 | 22 | 20 | 20 | 19 | 22 | 22 | 34 | 41 | 47 | 33 |
| 18-20 LST | 50 | 55 | 40 | 19 | 20 | 18 | 15 | 18 | 20 | 35 | 40 | 53 | 32 |
| 21-23 LST | 54 | 56 | 41 | 21 | 24 | 20 | 20 | 24 | 28 | 37 | 38 | 55 | 35 |
| ALL HOURS | 54 | 61 | 49 | 32 | 31 | 29 | 28 | 31 | 35 | 43 | 44 | 54 | 41 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 43 | 52 | 36 | 22 | 23 | 21 | 17 | 25 | 31 | 32 | 31 | 42 | 31 |
| 03-05 LST | 43 | 56 | 40 | 31 | 34 | 34 | 27 | 37 | 40 | 40 | 35 | 43 | 38 |
| 06-08 LST | 41 | 58 | 47 | 36 | 38 | 35 | 31 | 44 | 45 | 44 | 38 | 45 | 42 |
| 09-11 LST | 40 | 57 | 44 | 32 | 25 | 24 | 24 | 28 | 33 | 40 | 36 | 42 | 35 |
| 12-14 LST | 37 | 43 | 28 | 13 | 11 | 13 | 9 | 11 | 15 | 26 | 29 | 36 | 23 |
| 15-17 LST | 34 | 33 | 23 | 9 | 8 | 9 | 6 | 9 | 10 | 18 | 25 | 31 | 18 |
| 18-20 LST | 32 | 36 | 25 | 9 | 11 | 9 | 6 | 11 | 12 | 24 | 26 | 39 | 20 |
| 21-23 LST | 38 | 42 | 28 | 14 | 15 | 12 | 10 | 16 | 20 | 26 | 26 | 41 | 24 |
| ALL HOURS | 39 | 47 | 34 | 21 | 21 | 20 | 16 | 23 | 26 | 31 | 31 | 40 | 29 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 31 | 37 | 25 | 13 | 15 | 16 | 11 | 16 | 23 | 24 | 21 | 32 | 22 |
| 03-05 LST | 30 | 42 | 30 | 21 | 24 | 26 | 19 | 29 | 31 | 30 | 27 | 33 | 28 |
| 06-08 LST | 30 | 44 | 34 | 27 | 30 | 28 | 24 | 35 | 36 | 37 | 29 | 33 | 32 |
| 09-11 LST | 30 | 44 | 31 | 18 | 16 | 14 | 15 | 20 | 23 | 30 | 27 | 32 | 25 |
| 12-14 LST | 27 | 30 | 17 | 8 | 7 | 7 | 5 | 7 | 7 | 15 | 20 | 27 | 15 |
| 15-17 LST | 23 | 23 | 13 | 6 | 5 | 5 | 3 | 5 | 5 | 10 | 16 | 22 | 11 |
| 18-20 LST | 11 | 25 | 16 | 4 | 7 | 6 | 4 | 6 | 8 | 16 | 18 | 28 | 13 |
| 21-23 LST | 27 | 29 | 19 | 9 | 11 | 9 | 7 | 10 | 14 | 19 | 19 | 29 | 17 |
| ALL HOURS | 27 | 34 | 23 | 13 | 14 | 14 | 11 | 16 | 18 | 23 | 22 | 29 | 20 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 8 | 4 | 2 | 3 | 5 | 1 | 3 | 6 | 7 | 7 | 8 | 5 |
| 03-05 LST | 10 | 12 | 7 | 5 | 8 | 10 | 3 | 8 | 10 | 10 | 9 | 10 | 8 |
| 06-08 LST | 11 | 16 | 11 | 6 | 8 | 8 | 4 | 15 | 16 | 14 | 11 | 11 | 11 |
| 09-11 LST | 11 | 13 | 7 | 3 | 1 | 1 | 1 | 3 | 4 | 10 | 10 | 10 | 6 |
| 12-14 LST | 6 | 6 | 1 | # | # | # | 0 | # | # | 1 | 5 | 6 | 2 |
| 15-17 LST | 5 | 4 | # | 0 | # | 0 | 0 | 0 | 0 | # | 3 | 4 | 1 |
| 18-20 LST | 5 | 5 | 1 | # | 1 | # | 0 | # | # | 1 | 4 | 5 | 2 |
| 21-23 LST | 8 | 6 | 1 | 1 | 2 | 1 | # | 1 | 2 | 4 | 5 | 7 | 3 |
| ALL HOURS | 8 | 9 | 4 | 2 | 3 | 3 | 1 | 4 | 5 | 6 | 7 | 8 | 5 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BOSCOMBE DOWN, UK
LOCATION: 51°10'N, 01°45'W
PREPARED BY USAFETAC/ECO 1983

STATION #: 037460
ELEVATION (FEET): 407
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EGDM

LST = GMT -

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 1 | # | 1 | # | 0 | 0 | 0 | # |
| 03-05 LST | # | 0 | 0 | 0 | # | # | 1 | # | # | 0 | 0 | 0 | # |
| 06-08 LST | # | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | # | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | # | # | # | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | # | # | # | # | 1 | # | # | 0 | 0 | # | # |
| 18-20 LST | 0 | 0 | # | # | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | # | # | 1 | 1 | 1 | 1 | # | 0 | 0 | # |
| ALL HOURS | # | 0 | # | # | # | 1 | 1 | 1 | # | # | 0 | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 17 | 20 | 12 | 14 | 10 | 10 | 11 | 15 | 15 | 16 | 19 | 15 |
| 03-05 LST | 16 | 18 | 22 | 10 | 13 | 11 | 10 | 13 | 15 | 17 | 20 | 20 | 15 |
| 06-08 LST | 18 | 20 | 24 | 13 | 15 | 14 | 13 | 15 | 16 | 18 | 21 | 23 | 18 |
| 09-11 LST | 18 | 22 | 26 | 17 | 16 | 14 | 11 | 11 | 15 | 21 | 19 | 22 | 18 |
| 12-14 LST | 19 | 21 | 25 | 15 | 16 | 11 | 9 | 10 | 12 | 18 | 20 | 19 | 16 |
| 15-17 LST | 19 | 23 | 27 | 14 | 14 | 11 | 9 | 11 | 14 | 21 | 21 | 19 | 17 |
| 18-20 LST | 16 | 23 | 26 | 12 | 14 | 11 | 7 | 12 | 14 | 19 | 17 | 20 | 16 |
| 21-23 LST | 18 | 18 | 21 | 10 | 14 | 11 | 8 | 12 | 15 | 18 | 17 | 20 | 15 |
| ALL HOURS | 18 | 20 | 24 | 13 | 15 | 12 | 10 | 12 | 15 | 18 | 19 | 20 | 16 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 03-05 LST | 2 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 06-08 LST | 3 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 1 |
| 09-11 LST | 4 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 12-14 LST | 3 | 4 | 3 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 15-17 LST | 3 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 18-20 LST | 2 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 21-23 LST | 2 | 4 | 2 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| ALL HOURS | 3 | 4 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 2 | 2 | 0 | 0 | 0 | 0 | # | # | # | 1 | 2 | 1 |
| 03-05 LST | 2 | 1 | 1 | 0 | 0 | 0 | 0 | # | # | # | 1 | 2 | 1 |
| 06-08 LST | 2 | 1 | 1 | 0 | 0 | 0 | # | # | # | 1 | 1 | 1 | 1 |
| 09-11 LST | 3 | 1 | 2 | # | # | 0 | 0 | # | 1 | 1 | 1 | 1 | 1 |
| 12-14 LST | 3 | 3 | 3 | 1 | 1 | # | 0 | # | 1 | 1 | 3 | 2 | 2 |
| 15-17 LST | 3 | 2 | 2 | # | 1 | # | 0 | 0 | 1 | # | 2 | 1 | 1 |
| 18-20 LST | 3 | 1 | 2 | # | 0 | 0 | 0 | # | 1 | 1 | 1 | 3 | 1 |
| 21-23 LST | 3 | 1 | 2 | 0 | # | 0 | 0 | # | 1 | # | 1 | 2 | 1 |
| ALL HOURS | 3 | 2 | 2 | # | # | # | # | # | 1 | # | 1 | 2 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 27 | 33 | 22 | 11 | 13 | 14 | 9 | 14 | 21 | 21 | 19 | 29 | 19 |
| 03-05 LST | 26 | 39 | 28 | 19 | 22 | 24 | 17 | 27 | 28 | 28 | 24 | 31 | 26 |
| 06-08 LST | 27 | 42 | 32 | 24 | 26 | 25 | 22 | 33 | 34 | 34 | 27 | 29 | 30 |
| 09-11 LST | 26 | 42 | 27 | 14 | 13 | 12 | 11 | 18 | 20 | 26 | 24 | 29 | 22 |
| 12-14 LST | 24 | 27 | 14 | 6 | 5 | 6 | 3 | 6 | 5 | 11 | 17 | 23 | 12 |
| 15-17 LST | 20 | 20 | 10 | 4 | 4 | 3 | 2 | 4 | 3 | 8 | 12 | 19 | 9 |
| 18-20 LST | 19 | 22 | 13 | 4 | 6 | 5 | 3 | 4 | 6 | 13 | 16 | 25 | 11 |
| 21-23 LST | 23 | 25 | 16 | 8 | 10 | 8 | 5 | 8 | 12 | 17 | 17 | 26 | 15 |
| ALL HOURS | 24 | 31 | 20 | 11 | 12 | 12 | 9 | 14 | 16 | 20 | 19 | 26 | 18 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 18 | 20 | 12 | 6 | 7 | 9 | 5 | 8 | 15 | 15 | 12 | 18 | 12 |
| 03-05 LST | 18 | 26 | 16 | 11 | 16 | 18 | 11 | 19 | 20 | 19 | 16 | 20 | 18 |
| 06-08 LST | 21 | 31 | 22 | 15 | 17 | 18 | 13 | 27 | 27 | 24 | 18 | 20 | 21 |
| 09-11 LST | 20 | 31 | 17 | 8 | 6 | 7 | 5 | 10 | 12 | 18 | 17 | 19 | 14 |
| 12-14 LST | 15 | 18 | 6 | 3 | 2 | 2 | 1 | 3 | 1 | 5 | 9 | 14 | 7 |
| 15-17 LST | 12 | 12 | 3 | 2 | 1 | 1 | # | 2 | 2 | 3 | 6 | 11 | 5 |
| 18-20 LST | 12 | 13 | 7 | 1 | 3 | 3 | 1 | 2 | 3 | 7 | 9 | 15 | 6 |
| 21-23 LST | 16 | 16 | 10 | 4 | 5 | 6 | 2 | 5 | 6 | 11 | 11 | 16 | 9 |
| ALL HOURS | 16 | 21 | 12 | 6 | 7 | 8 | 5 | 10 | 11 | 13 | 12 | 17 | 11 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 12 | 6 | 2 | 4 | 6 | 1 | 4 | 8 | 10 | 9 | 12 | 7 |
| 03-05 LST | 12 | 16 | 9 | 6 | 11 | 13 | 6 | 11 | 12 | 13 | 12 | 14 | 11 |
| 06-08 LST | 14 | 19 | 16 | 9 | 11 | 12 | 8 | 18 | 20 | 18 | 13 | 14 | 14 |
| 09-11 LST | 14 | 20 | 11 | 4 | 2 | 3 | 2 | 6 | 7 | 14 | 13 | 13 | 9 |
| 12-14 LST | 9 | 10 | 1 | 1 | 1 | # | 0 | 1 | # | 2 | 7 | 9 | 3 |
| 15-17 LST | 6 | 6 | 1 | # | # | # | # | 1 | # | 1 | 4 | 7 | 2 |
| 18-20 LST | 7 | 7 | 2 | # | 1 | 1 | 1 | 1 | 2 | 3 | 5 | 8 | 3 |
| 21-23 LST | 10 | 8 | 3 | 2 | 3 | 3 | 1 | 2 | 3 | 6 | 6 | 10 | 5 |
| ALL HOURS | 11 | 12 | 6 | 3 | 4 | 5 | 2 | 5 | 7 | 9 | 8 | 11 | 7 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 6 | 1 | 1 | 2 | 2 | # | 1 | 3 | 5 | 5 | 5 | 3 |
| 03-05 LST | 6 | 8 | 4 | 2 | 4 | 5 | 2 | 4 | 5 | 7 | 6 | 6 | 5 |
| 06-08 LST | 7 | 11 | 6 | 4 | 5 | 4 | 2 | 8 | 10 | 11 | 7 | 5 | 7 |
| 09-11 LST | 7 | 9 | 3 | 2 | 1 | # | 1 | 1 | 1 | 7 | 6 | 5 | 4 |
| 12-14 LST | 3 | 4 | # | # | # | # | 0 | 0 | # | # | 3 | 3 | 1 |
| 15-17 LST | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| 18-20 LST | 3 | 3 | # | 0 | # | 0 | 0 | 0 | # | # | 3 | 3 | 1 |
| 21-23 LST | 4 | 3 | # | 1 | 1 | # | 0 | # | 1 | 3 | 4 | 3 | 2 |
| ALL HOURS | 5 | 6 | 2 | 1 | 2 | 1 | 1 | 2 | 3 | 4 | 5 | 4 | 3 |

| | | | | | | | | | | | | | | | |
|--|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| REMARKS: ---APPROVED FOR PUBLIC RELEASE* DISTRIBUTION IS UNLIMITED--- | | | | | | | | | | | | | | | |
| NOTE: VALUES IN THE EXTREME SUPPLEMENTAL SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED. | | | | | | | | | | | | | | | |
| SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING L SEE REMARKS | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1000 FT | 10 - 05 | 51 | 64 | 55 | 41 | 42 | 42 | 41 | 42 | 47 | 50 | 56 | 48 | 10 | |
| AND/OR | 06 - 08 | 51 | 69 | 62 | 46 | 51 | 46 | 47 | 49 | 52 | 53 | 57 | 53 | 10 | |
| AND/OR | 09 - 11 | 51 | 61 | 61 | 40 | 42 | 36 | 39 | 38 | 43 | 47 | 54 | 47 | 10 | |
| VISIBILITY | 12 - 14 | 51 | 52 | 57 | 28 | 29 | 24 | 23 | 27 | 32 | 41 | 42 | 47 | 37 | 10 |
| LESS THAN | 15 - 17 | 50 | 50 | 46 | 23 | 22 | 19 | 17 | 21 | 25 | 36 | 42 | 48 | 33 | 10 |
| 1/2 MI | 18 - 24 | 51 | 56 | 45 | 25 | 24 | 21 | 19 | 24 | 30 | 34 | 46 | 54 | 36 | 10 |
| CEILING LESS THAN 1000 FT | 10 - 05 | 47 | 52 | 45 | 30 | 36 | 33 | 32 | 37 | 40 | 39 | 38 | 43 | 40 | 10 |
| AND/OR | 06 - 08 | 47 | 50 | 52 | 35 | 41 | 38 | 36 | 41 | 45 | 45 | 34 | 43 | 47 | 10 |
| AND/OR | 09 - 11 | 38 | 44 | 44 | 24 | 24 | 20 | 21 | 20 | 26 | 33 | 34 | 41 | 31 | 10 |
| VISIBILITY | 12 - 14 | 37 | 37 | 37 | 11 | 12 | 10 | 9 | 10 | 15 | 23 | 28 | 34 | 21 | 10 |
| LESS THAN | 15 - 17 | 33 | 37 | 27 | 11 | 10 | 8 | 5 | 9 | 13 | 20 | 26 | 33 | 19 | 10 |
| 1/2 MI | 18 - 24 | 36 | 35 | 31 | 15 | 14 | 14 | 10 | 15 | 20 | 27 | 34 | 40 | 25 | 10 |
| CEILING LESS THAN 1000 FT | 10 - 05 | 29 | 39 | 37 | 20 | 26 | 25 | 23 | 24 | 31 | 29 | 28 | 34 | 29 | 10 |
| AND/OR | 06 - 08 | 26 | 43 | 47 | 26 | 19 | 27 | 28 | 12 | 36 | 38 | 30 | 32 | 32 | 10 |
| AND/OR | 09 - 11 | 29 | 39 | 32 | 14 | 14 | 10 | 17 | 12 | 18 | 25 | 25 | 32 | 22 | 10 |
| VISIBILITY | 12 - 14 | 24 | 23 | 20 | 6 | 7 | 5 | 4 | 5 | 7 | 13 | 18 | 24 | 13 | 10 |
| LESS THAN | 15 - 17 | 22 | 21 | 17 | 6 | 6 | 4 | 3 | 6 | 8 | 13 | 19 | 22 | 12 | 10 |
| 1/2 MI | 18 - 24 | 25 | 26 | 27 | 9 | 9 | 8 | 7 | 9 | 15 | 19 | 24 | 29 | 17 | 10 |
| CEILING LESS THAN 1000 FT | 10 - 05 | 7 | 12 | 10 | 4 | 7 | 8 | 4 | 7 | 6 | 10 | 9 | 11 | 9 | 10 |
| AND/OR | 06 - 08 | 9 | 14 | 12 | 5 | 5 | 4 | 4 | 10 | 11 | 14 | 11 | 11 | 9 | 10 |
| AND/OR | 09 - 11 | 9 | 5 | 6 | 1 | 1 | 8 | 8 | 7 | 8 | 6 | 8 | 7 | 4 | 10 |
| VISIBILITY | 12 - 14 | 5 | 4 | 1 | 0 | 8 | 0 | 0 | 0 | 2 | 1 | 4 | 3 | 2 | 10 |
| LESS THAN | 15 - 17 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 8 | 1 | 1 | 3 | 3 | 1 | 10 |
| 1/2 MI | 18 - 24 | 5 | 4 | 4 | 0 | 2 | 1 | 1 | 8 | 2 | 4 | 5 | 7 | 3 | 10 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|-----|-----|--|-------------------------|------------------|----------------------|---|-----|------|----------------------------|--------------|-------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
| PREPARED FEB 88 OL-A/USAFETAC/AWS/MAC | | | | STATION NAME: BRIZE NORTON RAF UN LOCATION: N 51 45 M 00 35 | | | | ELEVATION: 285 FT STATION ID: EGVN GMT TO LST: 0 MSC # 036490 | | | | | | | | | | | | | | | | | | | | | | |
| CLIMATIZ/ BRIEF FOR LIMITED CUTY STATIONS | | | | CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0000 - 2300 LST PERIOD OF RECORD: AUG 77 - JUL 87 | | | | THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION, THEREFORE THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST. | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURES | | | RELATIVE HUMIDITY (%) | VAPOR PRESS (INS) | DEW PT (F) | PRESS ALT FEET | SURFACE WINDS | | | NO CEIL- ING (FT) | TEMPERATURES | | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YRS | | |
| | DAILY | MAX | MIN | | | | | PVLG | AVG | HIGH | | EXT MAX (F) | EXT MIN (F) | EXT MIN (F) | | | | | | | | | | | | | | | | |
| JAN | 42 | 37 | 33 | 89 | 81 | +20 | 34 | WSW | 9 | 62 | 30 | 56 | 61 | 71 | 74 | 85 | 86 | 89 | 90 | 82 | 77 | 60 | 61 | 90 | 30 | | | | | |
| FEB | 44 | 39 | 34 | 90 | 79 | +20 | 34 | ENE | 9 | 62 | 30 | 37 | 39 | 43 | 48 | 53 | 59 | 61 | 61 | 57 | 51 | 44 | 40 | 49 | 30 | | | | | |
| MAR | 49 | 43 | 36 | 89 | 71 | +22 | 37 | WSW | 10 | 39 | 25 | -3 | 17 | 13 | 28 | 32 | 36 | 42 | 37 | 35 | 25 | 18 | 0 | -3 | 30 | | | | | |
| APR | 55 | 48 | 40 | 84 | 60 | +23 | 38 | NE | 9 | 35 | 29 | | | | | | | | | | | | | | | | | | | |
| MAY | 61 | 53 | 45 | 84 | 62 | +28 | 43 | NNE | 8 | 37 | 29 | | | | | | | | | | | | | | | | | | | |
| JUN | 67 | 59 | 50 | 83 | 60 | +35 | 49 | WSW | 8 | 35 | 25 | | | | | | | | | | | | | | | | | | | |
| JUL | 69 | 61 | 53 | 83 | 57 | +40 | 53 | WSW | 7 | 38 | 31 | | | | | | | | | | | | | | | | | | | |
| AUG | 69 | 61 | 53 | 87 | 61 | +40 | 53 | WSW | 7 | 39 | 32 | | | | | | | | | | | | | | | | | | | |
| SEP | 65 | 57 | 49 | 89 | 63 | +38 | 51 | WSW | 8 | 40 | 31 | | | | | | | | | | | | | | | | | | | |
| OCT | 57 | 51 | 44 | 91 | 72 | +31 | 46 | WSW | 8 | 40 | 28 | | | | | | | | | | | | | | | | | | | |
| NOV | 49 | 44 | 39 | 89 | 78 | +26 | 41 | WSW | 9 | 45 | 27 | | | | | | | | | | | | | | | | | | | |
| DEC | 44 | 40 | 35 | 90 | 83 | +23 | 38 | WSW | 9 | 50 | 25 | | | | | | | | | | | | | | | | | | | |
| ANN | 56 | 49 | 42 | 89 | 69 | +28 | 43 | WSW | 8 | 62 | 28 | | | | | | | | | | | | | | | | | | | |
| YRS | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | | | | | | | | | | | | | | | | | | |
| PRECIPITATION | | | | | | | | | | | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YRS | | | | | |
| MAX 24-HOUR | | | | | | | | | | | | 1.0 | .8 | .9 | .7 | 1.0 | 1.2 | .7 | 1.6 | .8 | .8 | 1.4 | 1.2 | 1.6 | 30 | | | | | |
| MAX MON (INS) | | | | | | | | | | | | 4.2 | 3.2 | 3.7 | 3.4 | 3.7 | 4.4 | 3.7 | 4.3 | 4.7 | 4.2 | 5.2 | 4.5 | 5.2 | 30 | | | | | |
| MEAN (INS) | | | | | | | | | | | | 2.0 | 1.3 | 1.8 | 1.4 | 1.7 | 1.9 | 1.9 | 2.5 | 1.8 | 2.0 | 2.7 | 2.3 | 2.3 | 30 | | | | | |
| MIN MON (INS) | | | | | | | | | | | | .6 | .2 | .1 | .3 | .6 | .1 | .3 | .4 | .2 | .8 | 1.1 | .5 | .1 | 30 | | | | | |
| SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX 24-HOUR | | | | | | | | | | | | 5 | 5 | 8 | # | # | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 8 | 30 | | | | | |
| MAX MON (INS) | | | | | | | | | | | | 13 | 10 | 8 | # | # | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 13 | 30 | | | | | |
| MEAN (INS) | | | | | | | | | | | | 3 | 2 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 8 | 30 | | | | | |
| MIN MON (INS) | | | | | | | | | | | | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | | | | | |
| PEAK WIND, KTS | | | | | | | | | | | | 62 | 57 | 60 | 35 | 37 | 35 | 38 | 39 | 40 | 40 | 45 | 50 | 62 | 30 | | | | | |
| DAYS WITH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THUNDERSTORMS | | | | | | | | | | | | # | 0 | # | # | 2 | 2 | 2 | 2 | 1 | # | 1 | 0 | 10 | 30 | | | | | |
| FOG | | | | | | | | | | | | 18 | 16 | 17 | 11 | 10 | 11 | 9 | 14 | 15 | 20 | 19 | 21 | 161 | 30 | | | | | |
| MEAS. PRECIP. | | | | | | | | | | | | 14 | 10 | 12 | 11 | 12 | 11 | 12 | 12 | 11 | 13 | 15 | 14 | 147 | 30 | | | | | |

REMARKS: ---APPROVED FOR PUBLIC RELEASE* DISTRIBUTION IS UNLIMITED---
VALUES IN THE EXTREME SUPPLEMENTAL SECTION ENDING IN A DECIMAL POINT HAVE BEEN ROUNDED.

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING E SEE REMARKS

| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YEARS |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI | 00 - 05 | 52 | 60 | 52 | 40 | 40 | 39 | 45 | 40 | 43 | 48 | 49 | 55 | 47 | 9 |
| | 06 - 08 | 51 | 68 | 63 | 47 | 49 | 44 | 44 | 49 | 52 | 55 | 50 | 57 | 52 | 9 |
| | 09 - 11 | 51 | 62 | 57 | 40 | 44 | 41 | 32 | 41 | 43 | 47 | 50 | 55 | 47 | 9 |
| | 12 - 14 | 48 | 54 | 52 | 33 | 32 | 23 | 18 | 24 | 31 | 40 | 44 | 48 | 37 | 9 |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI | 15 - 17 | 47 | 50 | 41 | 21 | 21 | 15 | 11 | 19 | 22 | 32 | 42 | 50 | 31 | 9 |
| | 18 - 23 | 49 | 52 | 38 | 31 | 22 | 18 | 12 | 19 | 27 | 34 | 45 | 53 | 32 | 9 |
| | 00 - 05 | 39 | 49 | 38 | 29 | 35 | 30 | 29 | 31 | 37 | 36 | 36 | 42 | 37 | 9 |
| | 06 - 08 | 38 | 54 | 48 | 37 | 40 | 34 | 34 | 40 | 45 | 45 | 38 | 46 | 42 | 9 |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | 09 - 11 | 40 | 49 | 39 | 31 | 23 | 13 | 15 | 20 | 25 | 34 | 37 | 46 | 30 | 9 |
| | 12 - 14 | 35 | 37 | 28 | 9 | 13 | 6 | 6 | 9 | 12 | 19 | 28 | 38 | 20 | 9 |
| | 15 - 17 | 34 | 32 | 22 | 8 | 9 | 7 | 4 | 9 | 11 | 17 | 25 | 36 | 18 | 9 |
| | 18 - 23 | 37 | 37 | 25 | 12 | 12 | 10 | 7 | 13 | 19 | 23 | 31 | 41 | 22 | 9 |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI | 00 - 05 | 25 | 35 | 26 | 19 | 22 | 21 | 19 | 20 | 25 | 27 | 27 | 31 | 25 | 9 |
| | 06 - 08 | 28 | 41 | 34 | 25 | 27 | 23 | 23 | 28 | 35 | 34 | 28 | 34 | 30 | 9 |
| | 09 - 11 | 30 | 38 | 25 | 12 | 12 | 8 | 6 | 10 | 15 | 24 | 25 | 33 | 20 | 9 |
| | 12 - 14 | 23 | 26 | 12 | 4 | 6 | 3 | 2 | 4 | 4 | 11 | 16 | 26 | 11 | 9 |
| | 15 - 17 | 22 | 21 | 10 | 2 | 4 | 3 | 1 | 4 | 4 | 8 | 14 | 24 | 10 | 9 |
| | 18 - 23 | 25 | 25 | 16 | 6 | 6 | 6 | 4 | 7 | 9 | 14 | 19 | 29 | 14 | 9 |
| | 00 - 05 | 6 | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 4 | 9 | 6 | 10 | 5 | 9 |
| | 06 - 08 | 7 | 11 | 6 | 4 | 4 | 2 | 3 | 4 | 8 | 11 | 8 | 11 | 7 | 9 |
| | 09 - 11 | 6 | 9 | 2 | 1 | 8 | 2 | 0 | 8 | 1 | 5 | 8 | 9 | 3 | 9 |
| | 12 - 14 | 3 | 3 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 8 | 4 | 4 | 1 | 9 |
| | 15 - 17 | 3 | 2 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 3 | 4 | 1 | 9 |
| | 18 - 23 | 5 | 5 | 1 | 8 | 8 | 0 | 0 | 0 | 8 | 1 | 4 | 4 | 2 | 9 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BRIZE NORTON RAF, UK
LOCATION: 51°45'N, 1°35'W
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 036490
ELEVATION (FEET): 288
PERIOD: JAN 73 - DEC 82

ICAO ID: EGVN
LST = GMT 0

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | # | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | 0 | # |
| 12-14 LST | # | 0 | # | # | # | # | # | # | # | 0 | 0 | 0 | # |
| 15-17 LST | # | 0 | 0 | 0 | # | 1 | # | # | # | 0 | # | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | # | # | # | 1 | # | 0 | 0 | # |
| ALL HOURS | # | 0 | # | # | # | # | # | # | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 16 | 14 | 18 | 13 | 12 | 8 | 9 | 11 | 13 | 15 | 16 | 15 | 13 |
| 03-05 LST | 14 | 15 | 19 | 12 | 13 | 12 | 8 | 12 | 13 | 15 | 16 | 17 | 14 |
| 06-08 LST | 15 | 17 | 20 | 14 | 13 | 14 | 11 | 13 | 13 | 16 | 19 | 20 | 15 |
| 09-11 LST | 15 | 16 | 22 | 13 | 14 | 12 | 10 | 9 | 10 | 15 | 16 | 18 | 14 |
| 12-14 LST | 18 | 19 | 24 | 13 | 17 | 10 | 8 | 10 | 11 | 16 | 14 | 16 | 15 |
| 15-17 LST | 15 | 18 | 27 | 12 | 17 | 13 | 6 | 13 | 13 | 18 | 16 | 15 | 15 |
| 18-20 LST | 14 | 15 | 21 | 11 | 14 | 14 | 8 | 11 | 13 | 15 | 14 | 17 | 14 |
| 21-23 LST | 15 | 15 | 18 | 10 | 14 | 10 | 8 | 8 | 13 | 11 | 12 | 16 | 12 |
| ALL HOURS | 15 | 16 | 21 | 12 | 14 | 12 | 8 | 11 | 12 | 15 | 15 | 17 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 2 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 03-05 LST | 2 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 1 |
| 06-08 LST | 3 | 3 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 09-11 LST | 4 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 12-14 LST | 4 | 3 | 2 | 1 | # | 0 | 0 | 0 | # | # | # | 3 | 1 |
| 15-17 LST | 4 | 3 | 3 | 1 | # | 0 | 0 | 0 | 0 | # | # | 2 | 1 |
| 18-20 LST | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 21-23 LST | 2 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ALL HOURS | 3 | 3 | 3 | 1 | # | 0 | 0 | 0 | # | # | # | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 1 | # | # | 0 | 0 | 0 | 0 | # | 0 | 1 | 1 | # |
| 03-05 LST | 1 | 1 | 0 | # | 0 | 0 | 0 | 0 | 0 | # | # | # | # |
| 06-08 LST | # | # | 0 | 0 | 0 | 0 | 0 | # | 0 | # | # | 1 | # |
| 09-11 LST | 1 | 1 | 1 | # | # | 0 | 0 | # | 0 | # | # | # | # |
| 12-14 LST | 1 | # | 1 | # | # | 0 | 0 | # | # | # | 1 | 1 | # |
| 15-17 LST | 1 | # | 1 | # | # | # | # | 0 | # | # | 1 | 1 | # |
| 18-20 LST | 1 | # | 1 | # | 0 | 0 | 0 | 0 | # | # | # | # | # |
| 21-23 LST | 1 | # | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | 1 | 1 | # |
| ALL HOURS | 1 | # | 1 | # | # | # | # | # | # | # | 1 | 1 | # |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 82
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 28 | 32 | 17 | 15 | 12 | 13 | 8 | 12 | 15 | 21 | 22 | 27 | 18 |
| 03-05 LST | 27 | 36 | 27 | 23 | 22 | 24 | 16 | 23 | 24 | 32 | 23 | 28 | 25 |
| 06-08 LST | 29 | 40 | 31 | 22 | 18 | 20 | 15 | 26 | 29 | 33 | 24 | 28 | 26 |
| 09-11 LST | 25 | 34 | 20 | 8 | 5 | 7 | 5 | 7 | 9 | 22 | 21 | 26 | 16 |
| 12-14 LST | 18 | 23 | 8 | 4 | 3 | 3 | 2 | 4 | 2 | 7 | 13 | 19 | 9 |
| 15-17 LST | 20 | 18 | 7 | 2 | 2 | 3 | 1 | 3 | 2 | 6 | 11 | 18 | 7 |
| 18-20 LST | 23 | 23 | 11 | 3 | 3 | 3 | 2 | 5 | 4 | 13 | 15 | 22 | 11 |
| 21-23 LST | 24 | 25 | 13 | 6 | 6 | 5 | 3 | 6 | 8 | 15 | 18 | 27 | 13 |
| ALL HOURS | 24 | 29 | 17 | 10 | 9 | 10 | 7 | 11 | 12 | 19 | 18 | 24 | 16 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 19 | 19 | 7 | 6 | 6 | 5 | 4 | 6 | 7 | 13 | 15 | 18 | 10 |
| 03-05 LST | 19 | 25 | 12 | 12 | 13 | 15 | 9 | 13 | 15 | 21 | 15 | 20 | 16 |
| 06-08 LST | 21 | 29 | 20 | 14 | 10 | 10 | 9 | 15 | 20 | 23 | 17 | 19 | 17 |
| 09-11 LST | 19 | 23 | 10 | 3 | 3 | 2 | 2 | 3 | 4 | 12 | 14 | 19 | 9 |
| 12-14 LST | 13 | 13 | 3 | 1 | 1 | 1 | # | 1 | 1 | 3 | 8 | 13 | 5 |
| 15-17 LST | 13 | 10 | 2 | # | 1 | 1 | # | 1 | # | 2 | 7 | 9 | 4 |
| 18-20 LST | 15 | 14 | 5 | 1 | 2 | 1 | 1 | 2 | 1 | 5 | 9 | 13 | 6 |
| 21-23 LST | 17 | 15 | 5 | 3 | 3 | 1 | 1 | 2 | 3 | 9 | 12 | 16 | 7 |
| ALL HOURS | 17 | 19 | 8 | 5 | 5 | 5 | 3 | 5 | 6 | 11 | 12 | 16 | 9 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 12 | 3 | 1 | 3 | 2 | 2 | 2 | 3 | 9 | 9 | 11 | 6 |
| 03-05 LST | 12 | 15 | 5 | 4 | 8 | 7 | 5 | 7 | 9 | 16 | 11 | 14 | 9 |
| 06-08 LST | 15 | 19 | 10 | 7 | 5 | 4 | 5 | 8 | 13 | 17 | 11 | 13 | 11 |
| 09-11 LST | 13 | 15 | 5 | 2 | 1 | 1 | 1 | # | 1 | 8 | 9 | 11 | 5 |
| 12-14 LST | 8 | 8 | 1 | # | 0 | # | # | # | # | 2 | 5 | 7 | 3 |
| 15-17 LST | 7 | 4 | 1 | 0 | # | # | 0 | 0 | # | 1 | 4 | 6 | 2 |
| 18-20 LST | 10 | 7 | 1 | # | # | # | # | 0 | 1 | 2 | 6 | 7 | 3 |
| 21-23 LST | 11 | 9 | 2 | 1 | 2 | # | # | # | 1 | 4 | 7 | 11 | 4 |
| ALL HOURS | 11 | 11 | 3 | 2 | 2 | 2 | 2 | 2 | 4 | 7 | 8 | 10 | 5 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 5 | 1 | 1 | 1 | # | # | # | 1 | 5 | 4 | 6 | 3 |
| 03-05 LST | 7 | 6 | 2 | 1 | 4 | 2 | 2 | 3 | 3 | 9 | 6 | 7 | 4 |
| 06-08 LST | 7 | 9 | 3 | 2 | 2 | 1 | 1 | 3 | 4 | 10 | 5 | 6 | 4 |
| 09-11 LST | 6 | 8 | 1 | # | 0 | 0 | 0 | 0 | # | 4 | 5 | 4 | 2 |
| 12-14 LST | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 2 | 1 |
| 15-17 LST | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 1 |
| 18-20 LST | 4 | 1 | 0 | 0 | 0 | 0 | # | 0 | 0 | 1 | 3 | 4 | 1 |
| 21-23 LST | 5 | 2 | 1 | # | # | 0 | 0 | 0 | 0 | 2 | 3 | 6 | 2 |
| ALL HOURS | 5 | 4 | 1 | 1 | 1 | # | # | 1 | 1 | 4 | 4 | 5 | 2 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|---|---------|-----------------------------------|--------------------|---|---------------|-----|-----------------------|------------------------------|-------------------|---|--|-------------------------------|---|---|--|------------------------|------------------|-----|-----|-----|------|-----|-----|-----|--|-----|--|-----|--|
| PREPARED BY USAFETAC December 1977 | | STATION NAME COLTISHALL, ENGLAND LOCATION NS2 46 E001 21 | | PERIOD 1940 - 1976B ELEV 66' | | STN LTRP EGYC WBAN NO WMO NO 034950 | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | SNOWFALL (IN) | | RELATIVE HUMIDITY (%) | PRES APR SUR F E | DEW PT (°F) | P R E C I P I T A T I O N (IN) | S U R F A C E W I N D S P L G D R C T N | S P E E D (KT) | C C L O U D C O V E R A G E % | A P R E C I P (IN) | S N O W F A L L (IN) | F O G (HOURS) | TEMPERATURE (°F) | | | | | | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | MONTHLY | | | | | | | | | | | | MAX | | MIN | | MAX | | MIN | | | | | | |
| | DAILY | | MONTHLY | | MEAN | | MAX | | | | | | | | | | | | MEAN | | MAX | | MEAN | | MAX | | | | | | |
| | MAX | | MIN | | MAX | | MIN | | | | | | | | | | | | MAX | | MIN | | MAX | | MIN | | | | | | |
| JAN | 44 | 35 | 41 | 57 | 10 | 2.5 | 3.9 | 1.6 | 1.0 | | | | | | | | | 87 | 22 | 37 | | | | | | | | | | | |
| FEB | 44 | 35 | 39 | 59 | 23 | 2.0 | 3.7 | 0.9 | 1.2 | | | | | | | | | 85 | 20 | 35 | | | | | | | | | | | |
| MAR | 47 | 36 | 42 | 73 | 21 | 2.0 | 4.6 | 0.8 | 0.9 | | | | | | | | | 79 | 20 | 35 | | | | | | | | | | | |
| APR | 51 | 39 | 45 | 73 | 28 | 1.3 | 2.3 | 0.6 | 0.8 | | | | | | | | | 78 | 23 | 38 | | | | | | | | | | | |
| MAY | 59 | 45 | 52 | 73 | 32 | 1.3 | 2.2 | 0.4 | 0.6 | | | | | | | | | 77 | 29 | 44 | | | | | | | | | | | |
| JUN | 65 | 50 | 58 | 91 | 36 | 1.5 | 3.0 | 0.3 | 0.6 | | | | | | | | | 75 | 35 | 49 | | | | | | | | | | | |
| JUL | 68 | 53 | 61 | 86 | 41 | 2.4 | 5.5 | 1.2 | 1.5 | | | | | | | | | 77 | 40 | 53 | | | | | | | | | | | |
| AUG | 68 | 54 | 61 | 88 | 36 | 1.9 | 4.0 | 1.4 | 1.4 | | | | | | | | | 79 | 42 | 54 | | | | | | | | | | | |
| SEP | 64 | 50 | 57 | 81 | 34 | 1.7 | 3.4 | 0.4 | 1.1 | | | | | | | | | 80 | 30 | 51 | | | | | | | | | | | |
| OCT | 58 | 46 | 52 | 75 | 32 | 2.2 | 3.6 | 0.5 | 1.0 | | | | | | | | | 83 | 32 | 47 | | | | | | | | | | | |
| NOV | 49 | 39 | 44 | 63 | 27 | 2.6 | 4.4 | 1.1 | 0.6 | | | | | | | | | 85 | 25 | 40 | | | | | | | | | | | |
| DEC | 45 | 36 | 41 | 59 | 21 | 1.9 | 2.8 | 1.2 | 0.8 | | | | | | | | | 87 | 22 | 37 | | | | | | | | | | | |
| ANN | 55 | 43 | 49 | 91 | 10 | 2.3 | 5.5 | 1.5 | 1.5 | | | | | | | | | 81 | 27 | 43 | | | | | | | | | | | |
| EYR | 11 | 11 | 11 | 11 | 11 | 9 | 9 | 9 | 9 | * | * | * | * | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | | | | | | | | | | |
| REMARKS Data footnoted by A are for Norwich (Southwell Lodge) 52° 37'N 01° 17'E 110'. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE * DATA NOT AVAILABLE # AMTS UNITS SHOWN IN HEADING ** MAX HRLY WIND SP CLASS INT S - CALM GRTR PLVG DRCN BASED ON FULL MONTHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | HRS LST | | JAN | | FEB | | MAR | | APR | | MAY | | JUN | | JUL | | AUG | | SEP | | OCT | | NOV | | DEC | | ANN | | EYR | |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI | | 00-02 | | 41 | | 68 | | 61 | | 61 | | 34 | | 37 | | 34 | | 47 | | 37 | | 48 | | 49 | | 50 | | 47 | | | |
| | | 03-05 | | 46 | | 70 | | 67 | | 60 | | 40 | | 44 | | 37 | | 55 | | 44 | | 52 | | 55 | | 54 | | 52 | | | |
| | | 06-08 | | 45 | | 72 | | 65 | | 56 | | 46 | | 36 | | 33 | | 47 | | 44 | | 56 | | 56 | | 56 | | 51 | | | |
| | | 09-11 | | 34 | | 66 | | 60 | | 53 | | 41 | | 33 | | 35 | | 31 | | 42 | | 50 | | 48 | | 49 | | 45 | | | |
| | | 12-14 | | 35 | | 62 | | 54 | | 46 | | 30 | | 21 | | 20 | | 24 | | 31 | | 46 | | 41 | | 50 | | 39 | | | |
| | | 15-17 | | 36 | | 54 | | 46 | | 46 | | 23 | | 19 | | 19 | | 18 | | 19 | | 40 | | 40 | | 48 | | 34 | | | |
| | | 18-20 | | 41 | | 62 | | 54 | | 46 | | 25 | | 19 | | 12 | | 17 | | 25 | | 51 | | 52 | | 53 | | 33 | | | |
| | | 21-23 | | 38 | | 70 | | 59 | | 49 | | 32 | | 32 | | 23 | | 34 | | 30 | | 50 | | 49 | | 47 | | 43 | | | |
| | | ALL HRS | | 42 | | 66 | | 58 | | 52 | | 34 | | 30 | | 28 | | 34 | | 34 | | 49 | | 49 | | 51 | | 43 | | 4 | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI | | 00-02 | | 24 | | 55 | | 45 | | 41 | | 26 | | 28 | | 22 | | 41 | | 30 | | 38 | | 39 | | 37 | | 36 | | | |
| | | 03-05 | | 31 | | 57 | | 53 | | 44 | | 34 | | 37 | | 31 | | 48 | | 38 | | 43 | | 43 | | 41 | | 42 | | | |
| | | 06-08 | | 26 | | 61 | | 56 | | 42 | | 37 | | 30 | | 26 | | 40 | | 37 | | 46 | | 47 | | 44 | | 41 | | | |
| | | 09-11 | | 20 | | 53 | | 50 | | 28 | | 23 | | 15 | | 16 | | 14 | | 24 | | 39 | | 37 | | 39 | | 30 | | | |
| | | 12-14 | | 15 | | 44 | | 38 | | 26 | | 14 | | 6 | | 9 | | 10 | | 12 | | 25 | | 31 | | 35 | | 22 | | | |
| | | 15-17 | | 20 | | 42 | | 33 | | 29 | | 14 | | 7 | | 8 | | 11 | | 9 | | 25 | | 31 | | 37 | | 22 | | | |
| | | 18-20 | | 24 | | 55 | | 47 | | 35 | | 16 | | 13 | | 8 | | 14 | | 19 | | 40 | | 42 | | 40 | | 29 | | | |
| | | 21-23 | | 24 | | 57 | | 49 | | 39 | | 25 | | 25 | | 17 | | 29 | | 24 | | 39 | | 42 | | 39 | | 34 | | | |
| | | ALL HRS | | 23 | | 53 | | 46 | | 36 | | 24 | | 20 | | 17 | | 25 | | 24 | | 37 | | 39 | | 39 | | 32 | | 4 | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI | | 00-02 | | 15 | | 42 | | 32 | | 28 | | 13 | | 19 | | 13 | | 29 | | 22 | | 28 | | 28 | | 26 | | 25 | | | |
| | | 03-05 | | 14 | | 42 | | 36 | | 30 | | 22 | | 26 | | 18 | | 33 | | 25 | | 25 | | 26 | | 25 | | 27 | | | |
| | | 06-08 | | 16 | | 47 | | 42 | | 28 | | 21 | | 18 | | 17 | | 23 | | 26 | | 30 | | 33 | | 26 | | 27 | | | |
| | | 09-11 | | 13 | | 41 | | 37 | | 13 | | 11 | | 4 | | 9 | | 4 | | 11 | | 22 | | 25 | | 26 | | 18 | | | |
| | | 12-14 | | 7 | | 22 | | 21 | | 11 | | 4 | | 2 | | 4 | | 4 | | 3 | | 10 | | 17 | | 20 | | 10 | | | |
| | | 15-17 | | 10 | | 25 | | 18 | | 18 | | 6 | | 2 | | 4 | | 5 | | 4 | | 13 | | 17 | | 18 | | 12 | | | |
| | | 18-20 | | 15 | | 39 | | 28 | | 24 | | 7 | | 8 | | 5 | | 7 | | 11 | | 27 | | 26 | | 24 | | 13 | | | |
| | | 21-23 | | 17 | | 41 | | 32 | | 27 | | 14 | | 16 | | 10 | | 19 | | 15 | | 28 | | 29 | | 26 | | 23 | | | |
| | | ALL HRS | | 13 | | 37 | | 31 | | 22 | | 12 | | 12 | | 10 | | 15 | | 15 | | 23 | | 25 | | 24 | | 20 | | 4 | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI | | 00-02 | | 2 | | 13 | | 8 | | 11 | | 2 | | 3 | | 4 | | 10 | | 5 | | 10 | | 7 | | 5 | | 7 | | | |
| | | 03-05 | | 3 | | 12 | | 10 | | 8 | | 5 | | 6 | | 5 | | 13 | | 7 | | 8 | | 5 | | 5 | | 7 | | | |
| | | 06-08 | | 4 | | 18 | | 6 | | 5 | | 2 | | 3 | | 2 | | 7 | | 4 | | 9 | | 10 | | 5 | | 6 | | | |
| | | 09-11 | | 2 | | 9 | | 2 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 6 | | 2 | | 2 | | | |
| | | 12-14 | | 2 | | 3 | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 2 | | 1 | | 1 | | | |
| | | 15-17 | | 1 | | 2 | | 1 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 3 | | 1 | | 1 | | | |
| | | 18-20 | | 0 | | 5 | | 5 | | 2 | | 0 | | 0 | | 0 | | 0 | | 0 | | 5 | | 5 | | 4 | | 2 | | | |
| | | 21-23 | | 2 | | 13 | | 7 | | 6 | | 2 | | 2 | | 1 | | 4 | | 3 | | 10 | | 8 | | 8 | | 5 | | | |
| | | ALL HRS | | 2 | | 9 | | 5 | | 4 | | 1 | | 2 | | 2 | | 4 | | 2 | | 6 | | 6 | | 4 | | 4 | | 4 | |

| AWS CLIMATIC BRIEF ADDENDUM | | | COLTISHALL, UK | | | | | | | | | | PERIOD: Varied | | WMO # 034950 | | | |
|---|-------------|-----|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|------------------|---|----|--|
| Prepared by USAFETAC May 80 | | | #52 46 E001 21 | | | | | | | | | | ELEVATION: 66 | | INSTN LTRS: EGYC | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | |
| 2. THUNDERSTORMS 2. USAFETAC DATSAV. POR: JAN 66 - DEC 77 | 00-02 | 0 | 0 | 0 | 0 | # | 0 | # | # | # | 0 | 0 | 0 | | | | | |
| | 03-05 | # | 0 | 0 | 0 | # | 0 | 1 | # | # | 0 | 0 | 0 | | | | | |
| | 06-08 | 0 | 0 | 0 | 0 | # | 0 | # | 1 | # | 0 | 0 | 0 | | | | | |
| | 09-11 | 0 | 0 | 0 | # | 0 | # | 0 | # | # | # | 0 | 0 | | | | | |
| | 12-14 | 0 | 0 | # | # | 1 | 1 | 1 | 1 | # | # | 0 | # | | | | | |
| | 15-17 | 0 | 0 | # | # | 1 | 1 | 1 | 1 | 1 | # | 0 | 0 | | | | | |
| | 18-20 | 0 | 0 | 0 | 0 | # | 1 | 1 | # | # | 0 | 0 | 0 | | | | | |
| | 21-23 | 0 | 0 | 0 | # | 1 | # | # | 1 | # | 0 | 0 | 0 | | | | | |
| | ALL HOURS | # | 0 | # | # | # | # | # | 1 | # | # | 0 | # | | | # | 12 | |
| | | | | | | | | | | | | | | | | | | |
| 2. RAIN/DRIZZLE | 00-02 | 17 | 13 | 12 | 12 | 10 | 9 | 7 | 8 | 9 | 11 | 14 | 15 | | | | | |
| | 03-05 | 15 | 12 | 12 | 13 | 13 | 11 | 10 | 10 | 10 | 12 | 14 | 14 | | | | | |
| | 06-08 | 18 | 12 | 15 | 19 | 17 | 10 | 12 | 12 | 14 | 14 | 21 | 19 | | | | | |
| | 09-11 | 17 | 14 | 15 | 15 | 12 | 9 | 13 | 9 | 12 | 16 | 23 | 17 | | | | | |
| | 12-14 | 16 | 15 | 13 | 17 | 15 | 8 | 10 | 10 | 12 | 14 | 20 | 15 | | | | | |
| | 15-17 | 16 | 15 | 12 | 14 | 15 | 10 | 11 | 10 | 10 | 15 | 19 | 13 | | | | | |
| | 18-20 | 17 | 15 | 16 | 14 | 11 | 10 | 10 | 9 | 10 | 18 | 18 | 12 | | | | | |
| | 21-23 | 16 | 12 | 14 | 10 | 13 | 9 | 10 | 10 | 11 | 14 | 18 | 15 | | | | | |
| | ALL HOURS | 17 | 13 | 14 | 14 | 13 | 10 | 10 | 10 | 11 | 14 | 18 | 15 | 13 | 12 | | | |
| | | | | | | | | | | | | | | | | | | |
| 2. SNOW/ICE PELLETS | 00-02 | 2 | 4 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | | | |
| | 03-05 | 2 | 2 | 3 | 1 | 0 | 0 | # | 0 | 0 | 0 | 1 | 2 | | | | | |
| | 06-08 | 4 | 6 | 4 | 3 | # | 0 | 0 | 0 | 0 | # | 1 | 3 | | | | | |
| | 09-11 | 3 | 7 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | | | | | |
| | 12-14 | 3 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | | | | | |
| | 15-17 | 3 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | | | | | |
| | 18-20 | 3 | 3 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | | | |
| | 21-23 | 2 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | | | |
| | ALL HOURS | 3 | 4 | 3 | 2 | # | 0 | # | 0 | 0 | # | 1 | 2 | 1 | 12 | | | |
| | | | | | | | | | | | | | | | | | | |
| 2. WINDS GREATER THAN 25 KNOTS | 00-02 | 5 | 2 | 3 | 2 | 1 | 0 | 0 | # | 2 | 2 | 5 | 4 | | | | | |
| | 03-05 | 6 | 4 | 3 | 1 | 1 | 0 | # | 1 | 2 | 3 | 6 | 4 | | | | | |
| | 06-08 | 5 | 3 | 3 | 3 | 1 | # | # | 1 | 2 | 3 | 5 | 5 | | | | | |
| | 09-11 | 7 | 6 | 7 | 7 | 3 | 1 | 2 | # | 4 | 5 | 6 | 5 | | | | | |
| | 12-14 | 8 | 7 | 10 | 7 | 5 | 1 | 2 | 2 | 4 | 4 | 8 | 7 | | | | | |
| | 15-17 | 7 | 6 | 8 | 3 | 4 | 1 | 2 | 2 | 3 | 3 | 6 | 4 | | | | | |
| | 18-20 | 6 | 3 | 3 | 2 | 1 | 1 | # | # | 2 | 2 | 5 | 4 | | | | | |
| | 21-23 | 5 | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 1 | 2 | 4 | 4 | | | | | |
| | ALL HOURS | 6 | 4 | 5 | 3 | 2 | 1 | 1 | 1 | 2 | 3 | 6 | 5 | 3 | 12 | | | |
| | | | | | | | | | | | | | | | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | |
| 3. CIG/VSB LESS THAN 800 ft. and/or 2NM 3. USAFETAC DATSAV. POR JUL 73 - DEC 76 | 00-02 | 16 | 42 | 34 | 30 | 14 | 18 | 14 | 30 | 22 | 32 | 32 | 25 | | | | | |
| | 03-05 | 13 | 42 | 37 | 31 | 20 | 28 | 19 | 37 | 27 | 31 | 30 | 28 | | | | | |
| | 06-08 | 14 | 46 | 42 | 30 | 17 | 18 | 16 | 27 | 25 | 33 | 36 | 27 | | | | | |
| | 09-11 | 12 | 40 | 33 | 13 | 8 | 3 | 6 | 5 | 11 | 23 | 28 | 26 | | | | | |
| | 12-14 | 7 | 25 | 24 | 11 | 6 | 2 | 3 | 4 | 4 | 12 | 15 | 22 | | | | | |
| | 15-17 | 11 | 29 | 21 | 16 | 5 | 2 | 2 | 5 | 3 | 15 | 16 | 24 | | | | | |
| | 18-20 | 14 | 41 | 31 | 24 | 5 | 5 | 4 | 8 | 12 | 27 | 32 | 28 | | | | | |
| | 21-23 | 16 | 43 | 35 | 27 | 13 | 15 | 12 | 21 | 16 | 29 | 33 | 27 | | | | | |
| | ALL HOURS | 13 | 39 | 32 | 22 | 11 | 11 | 10 | 17 | 15 | 25 | 28 | 26 | 21 | 4 | | | |
| | | | | | | | | | | | | | | | | | | |
| 3. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 11 | 36 | 24 | 20 | 9 | 11 | 9 | 25 | 18 | 24 | 26 | 20 | | | | | |
| | 03-05 | 8 | 39 | 31 | 23 | 14 | 21 | 14 | 30 | 23 | 24 | 23 | 20 | | | | | |
| | 06-08 | 11 | 43 | 32 | 17 | 9 | 12 | 8 | 18 | 21 | 26 | 29 | 22 | | | | | |
| | 09-11 | 6 | 33 | 27 | 6 | 4 | 1 | 3 | 1 | 6 | 17 | 20 | 21 | | | | | |
| | 12-14 | 5 | 18 | 12 | 4 | 2 | 1 | 1 | 2 | 2 | 5 | 10 | 13 | | | | | |
| | 15-17 | 6 | 18 | 9 | 7 | 3 | 0 | 1 | 2 | 2 | 9 | 10 | 12 | | | | | |
| | 18-20 | 9 | 32 | 21 | 16 | 1 | 2 | 2 | 4 | 10 | 21 | 22 | 21 | | | | | |
| | 21-23 | 12 | 34 | 22 | 20 | 7 | 10 | 7 | 16 | 14 | 22 | 27 | 21 | | | | | |
| | ALL HOURS | 9 | 32 | 22 | 14 | 6 | 7 | 6 | 12 | 12 | 18 | 21 | 19 | 15 | 4 | | | |
| | | | | | | | | | | | | | | | | | | |
| 3. CIG/VSB LESS THAN 300 ft. and/or 1NM | 00-02 | 6 | 29 | 18 | 14 | 5 | 7 | 7 | 15 | 12 | 17 | 19 | 16 | | | | | |
| | 03-05 | 6 | 31 | 19 | 13 | 8 | 14 | 9 | 22 | 17 | 17 | 13 | 14 | | | | | |
| | 06-08 | 7 | 32 | 22 | 12 | 5 | 7 | 4 | 14 | 15 | 17 | 22 | 16 | | | | | |
| | 09-11 | 5 | 22 | 15 | 2 | 1 | 0 | 1 | 0 | 4 | 11 | 13 | 13 | | | | | |
| | 12-14 | 2 | 10 | 4 | # | 1 | # | # | 1 | 1 | 3 | 6 | 6 | | | | | |
| | 15-17 | 5 | 13 | 5 | 4 | 1 | 0 | # | # | 2 | 4 | 7 | 8 | | | | | |
| | 18-20 | 5 | 23 | 13 | 7 | # | 1 | 1 | 2 | 6 | 12 | 14 | 14 | | | | | |
| | 21-23 | 6 | 27 | 13 | 13 | 5 | 4 | 3 | 9 | 10 | 15 | 17 | 17 | | | | | |
| | ALL HOURS | 5 | 23 | 14 | 8 | 4 | 4 | 3 | 8 | 8 | 12 | 14 | 13 | 10 | 4 | | | |
| | | | | | | | | | | | | | | | | | | |
| 3. CIG/VSB LESS THAN 100 ft. and/or .2NM | 00-02 | 0 | 8 | 4 | 3 | 2 | 2 | 3 | 7 | 3 | 5 | 5 | 3 | | | | | |
| | 03-05 | 1 | 10 | 2 | 3 | 3 | 4 | 3 | 9 | 5 | 5 | 3 | 3 | | | | | |
| | 06-08 | 2 | 12 | 4 | 2 | 1 | 2 | 5 | 2 | 5 | 7 | 3 | 3 | | | | | |
| | 09-11 | 1 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | # | 2 | 4 | 1 | | | | | |
| | 12-14 | 1 | 3 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | | | | |
| | 15-17 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | # | 0 | 0 | 3 | # | | | | | |
| | 18-20 | # | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 6 | | | | | |
| | 21-23 | 1 | 7 | 4 | 2 | 1 | 1 | 1 | 2 | 1 | 5 | 7 | 5 | | | | | |
| | ALL HOURS | 1 | 6 | 2 | 1 | 1 | 1 | 1 | 3 | 1 | 3 | 4 | 2 | 2 | 4 | | | |
| | | | | | | | | | | | | | | | | | | |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CRANWELL, UK
 LOCATION: 53°02'N, 000°30'W
 PREPARED BY USAFETAC/ECO NOVEMBER 1983

STATION #: 033790
 ELEVATION (FEET): 220
 PERIOD: JANUARY 1973 - DECEMBER 1982
 ICAO ID: EGYD
 LST = GMT

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 55 | 68 | 75 | 70 | 77 | 91 | 84 | 95 | 86 | 73 | 62 | 72 | 95 |
| MEAN DLY MAX | 41 | 42 | 47 | 50 | 57 | 63 | 66 | 67 | 62 | 53 | 46 | 42 | 53 |
| MEAN | 39 | 38 | 42 | 45 | 51 | 57 | 60 | 61 | 56 | 49 | 43 | 40 | 49 |
| MEAN DLY MIN | 36 | 35 | 37 | 41 | 46 | 52 | 55 | 55 | 51 | 45 | 40 | 37 | 44 |
| EXTREME MIN | 12 | 21 | 22 | 21 | 30 | 35 | 41 | 43 | 33 | 28 | 19 | 19 | 12 |
| # DAYS ≥ 90 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # |
| # DAYS ≤ 32 | 10 | 9 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | # | 5 | 7 | 41 |
| # DAYS ≤ 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2.08 | 1.66 | 1.45 | 1.67 | 1.98 | 1.59 | 2.52 | 2.18 | 1.99 | 2.17 | 2.31 | 1.91 | 23.5 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.01 | 7 | 5 | 5 | 5 | 6 | 5 | 7 | 6 | 6 | 6 | 6 | 6 | 70 |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RH (15 LST) | * | * | * | * | * | * | * | * | * | * | * | * | * |
| VAPOR PRESS | .22 | .22 | .22 | .24 | .29 | .37 | .41 | .42 | .37 | .32 | .25 | .23 | .30 |
| DEWPOINT | 35 | 35 | 36 | 38 | 43 | 49 | 52 | 53 | 50 | 45 | 39 | 37 | 43 |
| 5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | W | W | WSW | N | W | W | W | W | WSW | WSW | WSW | W | W |
| MEAN SPEED | 13 | 11 | 13 | 11 | 10 | 9 | 9 | 9 | 11 | 11 | 13 | 13 | 11 |
| MAX (PK GSTS) | 47 | 47 | 54 | 54 | 38 | 36 | 42 | 43 | 42 | 39 | 54 | 50 | 54 |
| PRESSURE ALT | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 5 | 5 | 6 | 5 | 6 | 6 |
| # DAYS TSTMS | 1 | 0 | # | # | 1 | 2 | 1 | 2 | 1 | # | 0 | # | 8 |
| # DAYS FOG | 5 | 7 | 4 | 2 | 3 | 3 | 3 | 4 | 4 | 7 | 4 | 4 | 50 |

p

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982 EGYD
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 55 | 60 | 45 | 41 | 31 | 36 | 26 | 26 | 32 | 45 | 35 | 49 | 39 |
| 03-05 LST | 52 | 63 | 45 | 50 | 39 | 44 | 30 | 41 | 40 | 49 | 39 | 51 | 46 |
| 06-08 LST | 51 | 66 | 47 | 52 | 41 | 42 | 42 | 49 | 45 | 51 | 38 | 49 | 48 |
| 09-11 LST | 49 | 64 | 46 | 49 | 35 | 35 | 39 | 34 | 38 | 48 | 38 | 46 | 43 |
| 12-14 LST | 50 | 63 | 44 | 42 | 27 | 28 | 27 | 23 | 28 | 43 | 34 | 42 | 37 |
| 15-17 LST | 47 | 57 | 35 | 32 | 20 | 22 | 20 | 18 | 16 | 37 | 34 | 44 | 31 |
| 18-20 LST | 44 | 54 | 31 | 26 | 16 | 15 | 12 | 13 | 15 | 33 | 32 | 52 | 30 |
| 21-23 LST | 46 | 41 | 30 | 33 | 21 | 24 | 14 | 26 | 24 | 28 | 33 | 54 | 28 |
| ALL HOURS | 50 | 62 | 43 | 44 | 31 | 33 | 30 | 31 | 32 | 44 | 36 | 47 | 40 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 40 | 51 | 33 | 27 | 24 | 30 | 19 | 23 | 21 | 34 | 24 | 35 | 30 |
| 03-05 LST | 39 | 54 | 35 | 33 | 33 | 38 | 27 | 36 | 28 | 40 | 30 | 41 | 36 |
| 06-08 LST | 35 | 57 | 38 | 37 | 35 | 34 | 30 | 43 | 36 | 43 | 27 | 39 | 38 |
| 09-11 LST | 37 | 53 | 38 | 32 | 21 | 19 | 23 | 25 | 27 | 41 | 26 | 35 | 31 |
| 12-14 LST | 36 | 52 | 30 | 22 | 10 | 10 | 13 | 12 | 15 | 31 | 24 | 31 | 23 |
| 15-17 LST | 34 | 42 | 20 | 14 | 9 | 9 | 8 | 9 | 6 | 25 | 23 | 32 | 18 |
| 18-20 LST | 33 | 37 | 17 | 13 | 10 | 6 | 3 | 8 | 6 | 22 | 21 | 41 | 19 |
| 21-23 LST | 40 | 31 | 16 | 16 | 17 | 9 | 7 | 18 | 14 | 22 | 19 | 50 | 18 |
| ALL HOURS | 36 | 50 | 31 | 27 | 21 | 22 | 19 | 23 | 21 | 35 | 25 | 36 | 29 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 31 | 40 | 25 | 20 | 16 | 27 | 14 | 18 | 16 | 28 | 18 | 29 | 23 |
| 03-05 LST | 32 | 41 | 26 | 23 | 25 | 30 | 21 | 26 | 20 | 32 | 23 | 30 | 27 |
| 06-08 LST | 28 | 46 | 29 | 27 | 24 | 25 | 21 | 32 | 27 | 35 | 21 | 32 | 29 |
| 09-11 LST | 26 | 41 | 27 | 22 | 11 | 12 | 13 | 17 | 21 | 32 | 22 | 24 | 22 |
| 12-14 LST | 26 | 36 | 19 | 12 | 4 | 5 | 5 | 6 | 7 | 20 | 16 | 23 | 14 |
| 15-17 LST | 23 | 26 | 12 | 8 | 4 | 7 | 4 | 4 | 4 | 14 | 16 | 19 | 11 |
| 18-20 LST | 21 | 22 | 9 | 9 | 8 | 4 | 1 | 5 | 4 | 10 | 13 | 33 | 12 |
| 21-23 LST | 23 | 13 | 8 | 11 | 8 | 5 | 1 | 11 | 6 | 11 | 12 | 50 | 10 |
| ALL HOURS | 27 | 37 | 22 | 18 | 13 | 16 | 12 | 16 | 15 | 26 | 19 | 27 | 20 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 8 | 4 | 5 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 6 | 4 |
| 03-05 LST | 7 | 10 | 5 | 4 | 4 | 7 | 5 | 5 | 4 | 7 | 4 | 4 | 6 |
| 06-08 LST | 6 | 12 | 8 | 5 | 5 | 4 | 5 | 7 | 8 | 9 | 6 | 4 | 6 |
| 09-11 LST | 6 | 10 | 4 | 3 | 1 | 1 | 1 | 2 | 2 | 9 | 5 | 6 | 4 |
| 12-14 LST | 5 | 5 | 2 | # | # | # | 0 | 0 | # | 4 | 4 | 4 | 2 |
| 15-17 LST | 5 | 4 | 1 | # | 0 | 1 | 0 | 0 | 0 | 1 | 3 | 3 | 1 |
| 18-20 LST | 5 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 10 | 2 |
| 21-23 LST | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 8 | 1 |
| ALL HOURS | 6 | 8 | 4 | 3 | 2 | 3 | 2 | 2 | 3 | 5 | 4 | 5 | 4 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CRANWELL, UK
 LOCATION: 53°02'N, 000°30'W
 PREPARED BY USAFETAC/ECO NOVEMBER 1983

STATION #: 033790
 ELEVATION (FEET): 220
 PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EGYD
 LST = GMT

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | # |
| 03-05 LST | # | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | # | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | # | 0 | # | 2 | # | # | 0 | # | 0 | 0 | # |
| 15-17 LST | 0 | 0 | # | # | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | # |
| ALL HOURS | # | 0 | # | # | # | 1 | # | # | # | # | 0 | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 13 | 18 | 9 | 10 | 10 | 10 | 10 | 13 | 12 | 12 | 12 | 12 |
| 03-05 LST | 13 | 16 | 15 | 10 | 10 | 11 | 10 | 10 | 13 | 13 | 15 | 13 | 12 |
| 06-08 LST | 13 | 17 | 18 | 14 | 12 | 9 | 9 | 12 | 12 | 14 | 13 | 13 | 13 |
| 09-11 LST | 14 | 17 | 20 | 17 | 11 | 9 | 9 | 12 | 11 | 16 | 15 | 15 | 14 |
| 12-14 LST | 14 | 21 | 21 | 16 | 13 | 12 | 8 | 10 | 10 | 16 | 15 | 12 | 14 |
| 15-17 LST | 14 | 19 | 22 | 17 | 13 | 16 | 8 | 12 | 7 | 17 | 13 | 16 | 15 |
| 18-20 LST | 11 | 16 | 25 | 17 | 16 | 6 | 4 | 12 | 10 | 8 | 10 | 16 | 13 |
| 21-23 LST | 12 | 27 | 18 | 17 | 17 | 2 | 4 | 11 | 12 | 9 | 19 | 9 | 13 |
| ALL HOURS | 13 | 17 | 19 | 14 | 12 | 9 | 9 | 11 | 11 | 15 | 14 | 14 | 13 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 4 | 3 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 03-05 LST | 3 | 4 | 3 | # | 1 | 0 | 0 | 0 | 0 | # | # | 1 | 1 |
| 06-08 LST | 4 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 09-11 LST | 6 | 6 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 12-14 LST | 5 | 6 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 |
| 15-17 LST | 4 | 4 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 |
| 18-20 LST | 3 | 5 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 21-23 LST | 0 | 0 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| ALL HOURS | 4 | 5 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 2 | 4 | 0 | # | 0 | 0 | 1 | 1 | 1 | 3 | 5 | 2 |
| 03-05 LST | 3 | 1 | 4 | 1 | 0 | # | 0 | 1 | 1 | 1 | 4 | 3 | 2 |
| 06-08 LST | 4 | 2 | 3 | 1 | 1 | # | 1 | 1 | 1 | 2 | 4 | 5 | 2 |
| 09-11 LST | 5 | 2 | 5 | 2 | 1 | 1 | 1 | 2 | 4 | 2 | 5 | 6 | 3 |
| 12-14 LST | 10 | 2 | 8 | 4 | 3 | 1 | 2 | 2 | 3 | 4 | 8 | 7 | 4 |
| 15-17 LST | 6 | 1 | 4 | 2 | 2 | 1 | 1 | 2 | 3 | 1 | 5 | 8 | 3 |
| 18-20 LST | 1 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 2 | 2 | 4 | 2 | 1 |
| 21-23 LST | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 5 | 1 |
| ALL HOURS | 5 | 2 | 4 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 5 | 6 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982 EGYD
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 29 | 38 | 23 | 18 | 15 | 22 | 13 | 17 | 13 | 26 | 17 | 28 | 21 |
| 03-05 LST | 29 | 40 | 25 | 21 | 24 | 28 | 20 | 25 | 18 | 30 | 22 | 29 | 26 |
| 06-08 LST | 27 | 44 | 28 | 25 | 22 | 24 | 19 | 30 | 25 | 34 | 20 | 31 | 27 |
| 09-11 LST | 24 | 39 | 24 | 19 | 9 | 11 | 9 | 14 | 19 | 30 | 21 | 22 | 20 |
| 12-14 LST | 23 | 33 | 15 | 11 | 2 | 4 | 3 | 5 | 6 | 17 | 15 | 21 | 13 |
| 15-17 LST | 22 | 22 | 10 | 8 | 3 | 6 | 3 | 3 | 3 | 12 | 15 | 18 | 10 |
| 18-20 LST | 19 | 21 | 6 | 5 | 6 | 3 | 1 | 5 | 3 | 9 | 13 | 32 | 11 |
| 21-23 LST | 23 | 13 | 5 | 8 | 8 | 3 | 1 | 10 | 6 | 11 | 9 | 50 | 9 |
| ALL HOURS | 25 | 35 | 20 | 16 | 12 | 14 | 10 | 15 | 14 | 24 | 18 | 25 | 19 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 19 | 24 | 15 | 11 | 10 | 12 | 8 | 9 | 8 | 19 | 14 | 20 | 14 |
| 03-05 LST | 21 | 28 | 16 | 13 | 16 | 18 | 13 | 18 | 12 | 22 | 15 | 18 | 17 |
| 06-08 LST | 18 | 31 | 21 | 15 | 15 | 17 | 12 | 22 | 20 | 24 | 15 | 15 | 19 |
| 09-11 LST | 19 | 29 | 16 | 12 | 5 | 5 | 5 | 8 | 11 | 22 | 16 | 15 | 13 |
| 12-14 LST | 18 | 23 | 9 | 7 | 1 | 2 | 2 | 3 | 3 | 12 | 10 | 14 | 8 |
| 15-17 LST | 16 | 16 | 5 | 4 | 1 | 3 | 1 | 2 | 1 | 8 | 12 | 14 | 6 |
| 18-20 LST | 13 | 14 | 4 | 1 | 2 | 1 | 1 | 2 | 1 | 5 | 8 | 18 | 6 |
| 21-23 LST | 3 | 13 | 4 | 4 | 3 | 1 | 0 | 6 | 5 | 4 | 3 | 27 | 4 |
| ALL HOURS | 18 | 24 | 13 | 10 | 7 | 9 | 6 | 10 | 9 | 17 | 13 | 16 | 12 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 14 | 7 | 7 | 6 | 8 | 6 | 4 | 4 | 8 | 6 | 8 | 7 |
| 03-05 LST | 11 | 16 | 8 | 6 | 8 | 11 | 8 | 10 | 6 | 12 | 8 | 9 | 9 |
| 06-08 LST | 10 | 19 | 11 | 8 | 7 | 9 | 7 | 13 | 11 | 14 | 9 | 8 | 11 |
| 09-11 LST | 10 | 16 | 8 | 6 | 1 | 3 | 3 | 3 | 5 | 12 | 8 | 8 | 7 |
| 12-14 LST | 9 | 12 | 4 | 2 | # | 1 | 1 | # | 1 | 6 | 6 | 7 | 4 |
| 15-17 LST | 9 | 8 | 2 | 2 | 0 | 2 | # | 0 | # | 3 | 5 | 7 | 3 |
| 18-20 LST | 8 | 8 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 4 | 11 | 3 |
| 21-23 LST | 0 | 3 | 4 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 19 | 1 |
| ALL HOURS | 10 | 14 | 6 | 5 | 3 | 5 | 4 | 5 | 4 | 9 | 7 | 8 | 6 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 6 | 2 | 2 | # | 2 | 1 | 2 | 1 | 2 | 3 | 3 | 2 |
| 03-05 LST | 3 | 7 | 3 | 2 | 2 | 4 | 3 | 3 | 2 | 3 | 3 | 3 | 3 |
| 06-08 LST | 3 | 8 | 5 | 2 | 3 | 2 | 4 | 3 | 4 | 6 | 4 | 2 | 4 |
| 09-11 LST | 3 | 6 | 2 | 2 | 1 | # | 1 | 1 | 2 | 6 | 3 | 3 | 2 |
| 12-14 LST | 2 | 3 | 2 | 0 | # | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 1 |
| 15-17 LST | 1 | 2 | 1 | 0 | 0 | # | 0 | 0 | 0 | # | 2 | 1 | 1 |
| 18-20 LST | # | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 1 |
| 21-23 LST | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | # |
| ALL HOURS | 2 | 5 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 2 | 2 |

STN LTRS: EGVA
MSC NO: C3644C

| AWS CLIMATIC BRIEF ADDENDUM | | | FAIRFORD RAF, UK | | | | | | | | | | PERIOD: Varied | | WMO # 036440 | |
|---|-------------|-----|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|---------------|--|
| Prepared by USAFETAC Jul 81 | | | WS1 41 W001 47 | | | | | | | | | | ELEVATION: 286 ft | | STN LTRS:EGVA | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS | 1. 00-02 | # | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | | | |
| | 03-05 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | # | 0 | 0 | 0 | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | | | |
| | 09-11 | 0 | 0 | 0 | 0 | 0 | 1 | # | 0 | 0 | 0 | 0 | 0 | | | |
| | 12-14 | 0 | 0 | 0 | 0 | # | 1 | # | # | # | 0 | # | 0 | | | |
| | 15-17 | 0 | 0 | 0 | 0 | 1 | # | 1 | 1 | 1 | 0 | 0 | 0 | | | |
| | 18-20 | # | 0 | 0 | 0 | 1 | 2 | # | 1 | 0 | 0 | 0 | # | | | |
| | 21-23 | 0 | 0 | 0 | 0 | # | 2 | # | 1 | # | # | 0 | 0 | | | |
| | ALL HOURS | # | 0 | 0 | 0 | # | 1 | # | 1 | # | # | # | # | # | 9 | |
| RAIN/DRIZZLE | 1. 00-02 | 21 | 14 | 15 | 17 | 13 | 11 | 11 | 10 | 13 | 13 | 18 | 16 | | | |
| | 03-05 | 23 | 14 | 17 | 16 | 12 | 12 | 13 | 13 | 14 | 15 | 22 | 19 | | | |
| | 06-08 | 24 | 14 | 17 | 18 | 15 | 13 | 14 | 14 | 15 | 19 | 20 | 23 | | | |
| | 09-11 | 20 | 17 | 17 | 16 | 17 | 11 | 11 | 12 | 14 | 16 | 18 | 21 | | | |
| | 12-14 | 24 | 20 | 15 | 14 | 15 | 13 | 9 | 12 | 16 | 17 | 18 | 19 | | | |
| | 15-17 | 26 | 19 | 20 | 14 | 17 | 13 | 11 | 11 | 17 | 16 | 18 | 17 | | | |
| | 18-20 | 24 | 15 | 16 | 18 | 16 | 14 | 8 | 9 | 16 | 14 | 17 | 15 | | | |
| | 21-23 | 23 | 11 | 16 | 13 | 16 | 9 | 8 | 10 | 16 | 12 | 16 | 18 | | | |
| | ALL HOURS | 23 | 16 | 17 | 16 | 15 | 12 | 11 | 12 | 15 | 15 | 19 | 19 | 10 | 9 | |
| SNOW/ICE PELLETS | 1. 00-02 | 2 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | | | |
| | 03-05 | 1 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | | | |
| | 06-08 | 2 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | | | |
| | 09-11 | 3 | 5 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | | | |
| | 12-14 | 2 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | |
| | 15-17 | 2 | 3 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | | |
| | 18-20 | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | |
| | 21-23 | 2 | 3 | 1 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | 2 | | | |
| | ALL HOURS | 2 | 4 | 3 | 1 | 0 | # | # | 0 | 0 | 0 | 1 | 3 | 1 | 9 | |
| WINDS GREATER THAN 25 KNOTS | 2. 00-02 | 6 | 3 | # | 3 | 1 | 0 | 0 | 1 | 2 | 1 | 4 | 4 | | | |
| | 03-05 | 5 | 2 | 1 | 2 | 1 | 0 | 0 | 1 | 1 | 2 | 4 | 3 | | | |
| | 06-08 | 5 | 2 | 2 | 2 | 1 | # | # | 1 | 2 | 2 | 3 | 4 | | | |
| | 09-11 | 6 | 4 | 6 | 4 | 4 | 1 | 1 | 1 | 3 | 2 | 5 | 4 | | | |
| | 12-14 | 11 | 8 | 8 | 5 | 6 | 2 | 3 | 2 | 4 | 3 | 9 | 5 | | | |
| | 15-17 | 8 | 5 | 5 | 7 | 8 | 1 | 2 | 3 | 4 | 1 | 5 | 4 | | | |
| | 18-20 | 4 | 4 | # | 3 | 3 | # | 1 | 2 | 2 | # | 3 | 4 | | | |
| | 21-23 | 3 | 4 | 0 | 1 | # | 0 | # | 1 | 1 | 1 | 2 | 1 | | | |
| | ALL HOURS | 7 | 4 | 3 | 4 | 3 | 1 | 1 | 1 | 2 | 2 | 5 | 4 | 3 | 10 | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 2. 00-02 | 33 | 35 | 24 | 19 | 11 | 11 | 7 | 10 | 18 | 27 | 30 | 35 | | | |
| | 03-05 | 34 | 40 | 32 | 30 | 22 | 24 | 18 | 19 | 30 | 32 | 31 | 32 | | | |
| | 06-08 | 30 | 41 | 36 | 33 | 17 | 19 | 18 | 22 | 34 | 36 | 32 | 31 | | | |
| | 09-11 | 30 | 37 | 23 | 14 | 5 | 5 | 6 | 6 | 13 | 28 | 27 | 30 | | | |
| | 12-14 | 26 | 33 | 9 | 6 | 3 | 2 | 2 | 3 | 5 | 12 | 19 | 24 | | | |
| | 15-17 | 26 | 21 | 7 | 6 | 2 | 2 | 2 | 3 | 4 | 12 | 18 | 27 | | | |
| | 18-20 | 30 | 24 | 9 | 9 | 2 | 3 | 2 | 5 | 6 | 17 | 21 | 32 | | | |
| | 21-23 | 35 | 27 | 15 | 11 | 4 | 6 | 1 | 5 | 7 | 23 | 26 | 37 | | | |
| | ALL HOURS | 30 | 31 | 20 | 16 | 8 | 9 | 7 | 9 | 15 | 23 | 26 | 30 | 19 | 10 | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 2. 00-02 | 21 | 23 | 14 | 8 | 5 | 6 | 2 | 5 | 11 | 18 | 23 | 25 | | | |
| | 03-05 | 22 | 29 | 20 | 18 | 12 | 14 | 10 | 11 | 21 | 23 | 22 | 22 | | | |
| | 06-08 | 22 | 30 | 25 | 22 | 10 | 8 | 10 | 15 | 28 | 30 | 24 | 23 | | | |
| | 09-11 | 20 | 25 | 17 | 8 | 2 | 2 | 3 | 3 | 9 | 20 | 21 | 24 | | | |
| | 12-14 | 17 | 16 | 5 | 2 | 1 | 1 | # | 2 | 2 | 7 | 11 | 19 | | | |
| | 15-17 | 19 | 13 | 4 | 2 | 1 | 1 | # | 2 | 3 | 7 | 12 | 18 | | | |
| | 18-20 | 18 | 16 | 4 | 5 | 1 | 1 | 1 | 2 | 3 | 11 | 12 | 22 | | | |
| | 21-23 | 20 | 15 | 6 | 6 | 2 | 2 | # | 1 | 4 | 14 | 18 | 28 | | | |
| | ALL HOURS | 20 | 21 | 13 | 9 | 4 | 4 | 4 | 5 | 11 | 16 | 18 | 22 | 12 | 10 | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 2. 00-02 | 15 | 14 | 6 | 5 | 3 | 2 | 1 | 2 | 5 | 14 | 17 | 19 | | | |
| | 03-05 | 16 | 17 | 12 | 10 | 6 | 9 | 7 | 8 | 14 | 18 | 17 | 18 | | | |
| | 06-08 | 18 | 19 | 17 | 14 | 5 | 4 | 6 | 10 | 21 | 23 | 18 | 20 | | | |
| | 09-11 | 16 | 17 | 11 | 5 | # | 1 | 1 | 1 | 6 | 14 | 15 | 21 | | | |
| | 12-14 | 13 | 9 | 2 | 1 | # | # | # | # | 1 | 5 | 7 | 14 | | | |
| | 15-17 | 13 | 6 | 2 | 1 | # | # | # | # | 2 | 3 | 8 | 13 | | | |
| | 18-20 | 13 | 7 | 3 | 1 | 1 | # | 1 | 1 | 2 | 8 | 8 | 17 | | | |
| | 21-23 | 15 | 8 | 1 | 2 | 1 | # | # | # | 3 | 11 | 14 | 22 | | | |
| | ALL HOURS | 15 | 12 | 7 | 5 | 2 | 2 | 2 | 3 | 7 | 12 | 13 | 18 | 8 | 10 | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 2. 00-02 | 3 | 3 | 1 | 1 | # | # | # | # | 1 | 4 | 5 | 8 | | | |
| | 03-05 | 4 | 4 | 4 | 2 | 1 | 1 | 2 | 2 | 3 | 9 | 5 | 7 | | | |
| | 06-08 | 4 | 7 | 3 | 3 | 1 | 1 | 1 | 2 | 6 | 9 | 6 | 6 | | | |
| | 09-11 | 4 | 3 | 1 | # | # | # | # | # | 1 | 4 | 3 | 7 | | | |
| | 12-14 | 2 | 1 | # | # | # | # | # | # | # | 1 | 1 | 3 | | | |
| | 15-17 | 1 | 1 | # | # | # | # | # | # | # | # | # | 3 | | | |
| | 18-20 | 2 | 1 | # | # | # | # | # | # | # | 1 | 1 | 6 | | | |
| | 21-23 | 3 | 2 | 1 | # | # | # | # | # | 1 | 4 | 2 | 10 | | | |
| | ALL HOURS | 3 | 3 | 1 | 1 | # | # | # | 1 | 1 | 4 | 3 | 6 | 2 | 10 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------|----------|---------|---------------------------------|-----------------------|----------------|-----|-----------------|------------------|-----|--------------------------------------|-----|------------|-----|-----------------------|-----|-------------------|-----|-----------|----|-------------|----|------------------------|----|-----------|----|----------------|----|--------------|----|----------|----|---------------------|---|----------|--|
| PREPARED BY | | USAFETAC | | STATION NAME: FARNBOROUGH, U.K. | | PERIOD: VARIED | | STN LTRS: EGUF | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Jul 81 | | LOCATION: N51 17 W000 46 | | ELEV: 277 FT | | WMO NO.: 037600 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | 1. TEMPERATURE (°F) | | | | 2. PRECIPITATION (IN) | | | | 3. SNOWFALL (IN) | | 4. MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MEAN | | | | MONTHLY | | | | MAX 24 HRS | | MONTHLY | | MAX 24 HRS | | RELATIVE HUMIDITY (%) | | 1. VAPOR PRESSURE | | 2. DEW PT | | 3. ALTITUDE | | 1. SURFACE WINDS | | 1. CLOUDS | | 2. PRECIP (IN) | | 3. SNOW (IN) | | 4. FOG | | 1. TEMPERATURE (°F) | | | |
| | DAILY | | MONTHLY | | MAX | | MIN | | MEAN | | MAX | | MIN | | MEAN | | MAX | | MEAN (KT) | | MAX (KT) | | PVLG DIRECTION (16 PT) | | MEAN (KT) | | MAX (KT) | | MEAN (IN) | | MAX (IN) | | MEAN (°F) | | MAX (°F) | |
| | MAX | | MIN | | MAX | | MIN | | MEAN | | MAX | | MIN | | MEAN | | MAX | | MEAN (KT) | | MAX (KT) | | PVLG DIRECTION (16 PT) | | MEAN (KT) | | MAX (KT) | | MEAN (IN) | | MAX (IN) | | MEAN (°F) | | MAX (°F) | |
| JAN | 44 | 37 | 41 | 35 | 14 | 5.2 | | | | | | | | 88 | 23 | 38 | 200 | W | 8 | 49 | 8 | 9 | | | | | | | 0 | 13 | 0 | 0 | 9 | 0 | | |
| FEB | 45 | 36 | 40 | 36 | 18 | 1.9 | | | | | | | | 86 | 21 | 36 | 200 | W | 8 | 49 | 8 | 5 | | | | | | | # | 11 | 0 | 0 | 10 | 0 | | |
| MAR | 49 | 37 | 43 | 38 | 19 | 1.7 | | | | | | | | 80 | 22 | 37 | 250 | W | 8 | 60 | 7 | 5 | | | | | | # | 10 | 0 | 0 | 9 | 0 | | | |
| APR | 53 | 40 | 47 | 33 | 25 | 1.9 | | | | | | | | 77 | 24 | 39 | 200 | W | 8 | 33 | 7 | 7 | | | | | | # | 8 | 0 | 0 | 5 | 0 | | | |
| MAY | 60 | 46 | 53 | 42 | 28 | 2.1 | | | | | | | | 76 | 30 | 45 | 150 | W | 7 | 35 | 7 | 6 | | | | | | 2 | 8 | 0 | # | # | 0 | | | |
| JUN | 67 | 51 | 59 | 43 | 37 | 1.8 | | | | | | | | 74 | 36 | 50 | 150 | W | 7 | 35 | 6 | 5 | | | | | | 1 | 7 | # | 2 | 0 | 0 | | | |
| JUL | 70 | 55 | 62 | 41 | 41 | 2.3 | | | | | | | | 75 | 42 | 54 | 150 | W | 7 | 39 | 7 | 7 | | | | | | 2 | 6 | # | 2 | 0 | 0 | | | |
| AUG | 69 | 54 | 62 | 45 | 39 | 2.0 | | | | | | | | 78 | 42 | 54 | 200 | W | 6 | 29 | 6 | 6 | | | | | | 1 | 12 | # | 2 | 0 | 0 | | | |
| SEP | 64 | 50 | 57 | 44 | 32 | 2.2 | | | | | | | | 81 | 38 | 51 | 150 | WSW | 6 | 49 | 7 | 7 | | | | | | 1 | 14 | 0 | # | # | 0 | | | |
| OCT | 58 | 46 | 52 | 38 | 30 | 2.3 | | | | | | | | 85 | 34 | 48 | 200 | SSW | 6 | 56 | 7 | 7 | | | | | | 1 | 15 | 0 | # | 1 | 0 | | | |
| NOV | 49 | 39 | 44 | 32 | 23 | 2.3 | | | | | | | | 86 | 25 | 40 | 250 | WSW | 7 | 50 | 7 | 9 | | | | | | # | 11 | 0 | # | 7 | 0 | | | |
| DEC | 45 | 37 | 41 | 31 | 14 | 3.1 | | | | | | | | 88 | 23 | 38 | 250 | W | 7 | 44 | 8 | 9 | | | | | | # | 12 | 0 | 0 | 9 | 0 | | | |
| ANN | 56 | 44 | 50 | 35 | 31 | 2.8 | | | | | | | | 81 | 30 | 44 | 200 | W | 7 | 60 | 6 | 8 | | | | | | 8 | 27 | # | 6 | 50 | 0 | | | |
| EYR | 12 | 12 | 12 | 12 | 12 | 12 | | | | | | | | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | | | |
| REMARKS: REFERENCES: 1. USAFETAC DAVIS, FOR JAN 66 - DEC 77 2. WORLD WIDE AIRFIELD CLIMATIC DATA, 11 YEAR POR, DATES UNKNOWN 3. USAFETAC DAVIS, FOR JUL 73 - DEC 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * Data Not Available: * Less Than 0.5 Days, 0.05 Inches or 0.5 Percent as Applicable. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | HRS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM | | 00-02 | | 56 | 66 | 52 | 31 | 29 | 32 | 23 | 27 | 42 | 53 | 43 | 58 | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 50 | 72 | 56 | 48 | 40 | 37 | 29 | 44 | 49 | 63 | 40 | 56 | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 46 | 70 | 65 | 48 | 42 | 31 | 27 | 46 | 47 | 60 | 43 | 54 | | | | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 15 | 66 | 57 | 46 | 36 | 33 | 37 | 33 | 55 | 47 | 42 | 53 | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 50 | 61 | 45 | 32 | 27 | 26 | 20 | 20 | 23 | 41 | 45 | 50 | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 15 | 55 | 39 | 26 | 19 | 19 | 15 | 15 | 12 | 34 | 41 | 51 | | | | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 50 | 56 | 55 | 15 | 20 | 23 | 8 | 12 | 11 | 36 | 51 | 56 | | | | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 52 | 63 | 54 | 38 | 24 | 31 | 19 | 18 | 51 | 48 | 45 | 52 | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | 48 | 65 | 52 | 39 | 31 | 29 | 24 | 29 | 33 | 49 | 43 | 54 | 41 | 5 | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM | | 00-02 | | 41 | 50 | 44 | 28 | 16 | 21 | 15 | 24 | 34 | 41 | 28 | 38 | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 36 | 52 | 51 | 36 | 26 | 26 | 20 | 39 | 41 | 52 | 28 | 40 | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 33 | 55 | 59 | 36 | 28 | 23 | 22 | 41 | 39 | 51 | 29 | 43 | | | | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 30 | 53 | 42 | 24 | 13 | 19 | 20 | 23 | 25 | 37 | 31 | 39 | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 30 | 42 | 25 | 14 | 7 | 12 | 20 | 12 | 10 | 27 | 26 | 38 | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 29 | 36 | 23 | 10 | 5 | 11 | 6 | 8 | 4 | 23 | 26 | 33 | | | | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 18 | 44 | 20 | 7 | 10 | 19 | 4 | 7 | 7 | 25 | 31 | 41 | | | | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 36 | 47 | 46 | 24 | 12 | 19 | 11 | 16 | 22 | 36 | 28 | 31 | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | 32 | 48 | 40 | 22 | 15 | 19 | 14 | 23 | 24 | 37 | 28 | 39 | 28 | 5 | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM | | 00-02 | | 24 | 42 | 35 | 16 | 12 | 17 | 7 | 14 | 27 | 29 | 20 | 27 | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 20 | 42 | 40 | 21 | 19 | 20 | 14 | 29 | 30 | 37 | 21 | 27 | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 18 | 44 | 46 | 27 | 20 | 16 | 15 | 34 | 31 | 39 | 24 | 35 | | | | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 20 | 40 | 32 | 13 | 8 | 12 | 9 | 11 | 15 | 26 | 23 | 32 | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 16 | 30 | 19 | 7 | 3 | 7 | 2 | 5 | 4 | 18 | 16 | 29 | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 12 | 26 | 16 | 4 | 4 | 7 | 3 | 3 | 2 | 13 | 14 | 23 | | | | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 10 | 29 | 15 | 4 | 7 | 12 | 0 | 4 | 3 | 15 | 17 | 29 | | | | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 21 | 34 | 29 | 14 | 1 | 13 | 6 | 6 | 10 | 26 | 15 | 26 | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | 18 | 37 | 30 | 15 | 10 | 13 | 8 | 14 | 16 | 26 | 20 | 29 | 20 | 5 | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2NM | | 00-02 | | 1 | 4 | 1 | 3 | 1 | 1 | 0 | 1 | 3 | 5 | 3 | 6 | | | | | | | | | | | | | | | | | | | | | |
| | | 03-05 | | 2 | 9 | 4 | 3 | 1 | 5 | 1 | 6 | 4 | 9 | 3 | 6 | | | | | | | | | | | | | | | | | | | | | |
| | | 06-08 | | 2 | 11 | 8 | 4 | 1 | 1 | 1 | 6 | 5 | 10 | 4 | 11 | | | | | | | | | | | | | | | | | | | | | |
| | | 09-11 | | 1 | 8 | 3 | 1 | 0 | 0 | 0 | 1 | 1 | 6 | 2 | 7 | | | | | | | | | | | | | | | | | | | | | |
| | | 12-14 | | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | | | | | | | | | | | | | | | | | | | | | |
| | | 15-17 | | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 3 | | | | | | | | | | | | | | | | | | | | | |
| | | 18-20 | | 1 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | | | | | | | | | | | | | | | | | | | | | |
| | | 21-23 | | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 2 | 9 | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | 2 | 6 | 3 | 2 | 2 | 1 | 1 | 2 | 2 | 5 | 2 | 6 | 3 | 5 | | | | | | | | | | | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | FARNBOROUGH, U.K. | | | | | | | | | | PERIOD: Varied | | | WMO # 037660 | | |
|---|---|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|-----|------------------|-----|--|
| Prepared by USAFETAC Jul 81 | | N51 17 W000 46 | | | | | | | | | | ELEVATION: 237 | | | INSTN LTRS: BGUF | | |
| FLYING WEATHER (% FREQ) | | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS | 1 | 00-02 | 0 | 0 | 0 | # | # | # | 1 | # | 1 | 0 | 0 | # | | | |
| | | 03-05 | 0 | 0 | 0 | 0 | # | # | 1 | 1 | # | # | 0 | 0 | | | |
| | | 06-08 | 0 | 0 | 0 | 0 | # | # | 0 | # | # | 0 | # | 0 | | | |
| | | 09-11 | 0 | 0 | # | 0 | 0 | # | 0 | # | # | 0 | # | 0 | | | |
| | | 12-14 | 0 | # | # | 0 | 1 | 1 | # | # | # | 0 | # | 0 | | | |
| | | 15-17 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | # | 0 | # | | | |
| | | 18-20 | 0 | 0 | 0 | 1 | 1 | # | 1 | 0 | 0 | 0 | 0 | 0 | | | |
| | | 21-23 | 0 | 0 | 0 | 0 | # | 1 | 1 | 0 | 0 | 0 | 0 | 0 | | | |
| | | ALL HOURS | 0 | # | # | # | # | # | 1 | # | # | # | # | # | # | 12 | |
| RAIN/DRIZZLE | 1 | 00-02 | 22 | 16 | 14 | 13 | 12 | 12 | 8 | 11 | 14 | 10 | 17 | 16 | | | |
| | | 03-05 | 23 | 17 | 15 | 13 | 13 | 9 | 8 | 14 | 13 | 14 | 19 | 20 | | | |
| | | 06-08 | 24 | 18 | 16 | 17 | 14 | 10 | 9 | 14 | 13 | 16 | 21 | 22 | | | |
| | | 09-11 | 21 | 18 | 14 | 16 | 16 | 11 | 9 | 12 | 13 | 16 | 19 | 21 | | | |
| | | 12-14 | 22 | 18 | 12 | 16 | 17 | 11 | 8 | 10 | 12 | 15 | 18 | 18 | | | |
| | | 15-17 | 22 | 21 | 16 | 14 | 14 | 10 | 10 | 11 | 12 | 15 | 17 | 16 | | | |
| | | 18-20 | 19 | 20 | 18 | 14 | 15 | 10 | 10 | 9 | 13 | 16 | 18 | 17 | | | |
| | | 21-23 | 22 | 18 | 12 | 11 | 16 | 11 | 6 | 10 | 14 | 15 | 17 | 16 | | | |
| | | ALL HOURS | 22 | 18 | 15 | 15 | 14 | 11 | 8 | 12 | 13 | 15 | 18 | 19 | 15 | 12 | |
| SNOW/ICE PELLETS | 1 | 00-02 | 2 | 2 | 2 | 1 | # | 0 | # | 0 | 0 | 0 | # | 2 | | | |
| | | 03-05 | 2 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | | | |
| | | 06-08 | 2 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | | | |
| | | 09-11 | 3 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | | | |
| | | 12-14 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | 3 | | | |
| | | 15-17 | 2 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | | | |
| | | 18-20 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | # | 0 | 1 | 3 | | | |
| | | 21-23 | 4 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | | |
| | | ALL HOURS | 2 | 3 | 2 | 1 | # | 0 | # | 0 | # | # | # | 3 | 1 | 12 | |
| WINDS GREATER THAN 25 KNOTS | 1 | 00-02 | 4 | 3 | 3 | 1 | # | # | # | 1 | 1 | # | 3 | 3 | | | |
| | | 03-05 | 3 | 2 | 2 | 1 | # | # | # | 1 | 1 | 2 | 4 | 3 | | | |
| | | 06-08 | 2 | 2 | 2 | 2 | 1 | 1 | # | 1 | 1 | 1 | 3 | 2 | | | |
| | | 09-11 | 3 | 5 | 5 | 3 | 1 | 1 | # | 1 | 2 | 2 | 4 | 4 | | | |
| | | 12-14 | 6 | 8 | 8 | 4 | 3 | 2 | 1 | 2 | 3 | 1 | 5 | 5 | | | |
| | | 15-17 | 5 | 5 | 6 | 4 | 2 | 1 | 1 | 2 | 3 | 1 | 3 | 2 | | | |
| | | 18-20 | 4 | 3 | 4 | 2 | 2 | 1 | # | # | # | 1 | 2 | 2 | | | |
| | | 21-23 | 4 | 4 | 3 | 2 | 1 | # | # | 1 | 2 | 1 | 2 | 2 | | | |
| | | ALL HOURS | 4 | 4 | 4 | 2 | 1 | 1 | # | 1 | 2 | 1 | 3 | 3 | 2 | 12 | |
| FLYING WEATHER (% FREQ) | | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 3 | 00-02 | 18 | 37 | 32 | 15 | 8 | 16 | 3 | 13 | 17 | 27 | 17 | 24 | | | |
| | | 03-05 | 14 | 40 | 39 | 19 | 16 | 17 | 10 | 26 | 27 | 33 | 19 | 25 | | | |
| | | 06-08 | 15 | 43 | 43 | 22 | 14 | 13 | 10 | 30 | 25 | 37 | 22 | 32 | | | |
| | | 09-11 | 14 | 37 | 30 | 11 | 4 | 10 | 6 | 8 | 12 | 22 | 21 | 29 | | | |
| | | 12-14 | 10 | 27 | 16 | 6 | 2 | 6 | | 2 | 2 | 12 | 12 | 26 | | | |
| | | 15-17 | 10 | 25 | 12 | 4 | 2 | 6 | | 2 | # | 10 | 11 | 19 | | | |
| | | 18-20 | 10 | 29 | 14 | 4 | 5 | 7 | 6 | 2 | 1 | 13 | 17 | 22 | | | |
| | | 21-23 | 18 | 28 | 25 | 14 | 5 | 1 | 3 | 6 | 9 | 23 | 13 | 24 | | | |
| | | ALL HOURS | 13 | 34 | 28 | 12 | 9 | 1 | | 12 | 13 | 23 | 17 | 26 | 17 | 5 | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 3 | 00-02 | 11 | 25 | 24 | 11 | 5 | 11 | # | 8 | 11 | 22 | 12 | 18 | | | |
| | | 03-05 | 10 | 30 | 29 | 10 | 10 | 14 | 6 | 20 | 18 | 27 | 14 | 20 | | | |
| | | 06-08 | 10 | 37 | 33 | 14 | 7 | 10 | 4 | 21 | 19 | 29 | 17 | 24 | | | |
| | | 09-11 | 7 | 30 | 24 | 6 | 0 | 6 | 2 | 4 | 5 | 17 | 14 | 22 | | | |
| | | 12-14 | 5 | 19 | 9 | 4 | 1 | 3 | # | # | 1 | 5 | 7 | 14 | | | |
| | | 15-17 | 7 | 17 | 9 | 1 | # | 3 | # | # | # | 6 | 8 | 14 | | | |
| | | 18-20 | 4 | 24 | 7 | 1 | 1 | 4 | 0 | 2 | 1 | 9 | 8 | 19 | | | |
| | | 21-23 | 13 | 16 | 15 | 7 | 5 | 5 | 1 | 4 | 5 | 20 | 12 | 18 | | | |
| | | ALL HOURS | 8 | 26 | 20 | 7 | 5 | 8 | 2 | 8 | 8 | 17 | 12 | 19 | 11 | 5 | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 3 | 00-02 | 4 | 11 | 7 | 4 | 1 | 3 | 0 | 4 | 5 | 13 | 6 | 12 | | | |
| | | 03-05 | 3 | 16 | 12 | 4 | 6 | 10 | 2 | 11 | 9 | 15 | 6 | 11 | | | |
| | | 06-08 | 5 | 25 | 19 | 8 | 4 | 4 | 1 | 13 | 10 | 19 | 9 | 17 | | | |
| | | 09-11 | 3 | 20 | 13 | 4 | 0 | 1 | # | 2 | 2 | 10 | 9 | 15 | | | |
| | | 12-14 | 1 | 10 | 2 | 1 | 0 | 0 | 0 | 0 | # | 2 | 3 | 10 | | | |
| | | 15-17 | 4 | 9 | 4 | 1 | 0 | # | # | 0 | 0 | 4 | 5 | 9 | | | |
| | | 18-20 | 2 | 17 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 4 | 9 | | | |
| | | 21-23 | 4 | 11 | 3 | 4 | 1 | 1 | 0 | 3 | 2 | 16 | 3 | 10 | | | |
| | | ALL HOURS | 3 | 15 | 9 | 3 | 2 | 3 | 1 | 4 | 4 | 10 | 6 | 12 | 6 | 5 | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 3 | 00-02 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | # | 1 | 1 | 3 | | | |
| | | 03-05 | 1 | 4 | 1 | 3 | 1 | 2 | 1 | 1 | 1 | 4 | 1 | 1 | | | |
| | | 06-08 | 1 | 4 | 4 | 2 | 1 | 1 | 0 | 2 | 2 | 5 | 2 | 1 | | | |
| | | 09-11 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | # | 3 | 2 | 2 | | | |
| | | 12-14 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | |
| | | 15-17 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | |
| | | 18-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | | | |
| | | 21-23 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 4 | | | |
| | | ALL HOURS | # | 2 | 1 | 1 | # | # | # | 1 | # | 2 | 1 | 2 | 1 | 5 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------|----------|---------|--------------|--------------------|------------------|-----|------------------------------|------------|----------|-----------------------|------------------|--------------------------------------|-----|--------|-----|------|-----|-------|-----|-----------|-----|-------------|-----|-----------|-----|--------|-----|---------------------|-----|-----|--|
| PREPARED BY | | USAFETAC | | STATION NAME | | FINNINGLEY, U.K. | | PERIOD: VARIED (SEE REMARKS) | | STN LTRS | | EGXI | | | | | | | | | | | | | | | | | | | | |
| | | Jul 81 | | LOCATION | | N53 29 W001 00 | | ELEV: 55 FT. | | | | WMO NO: 033600 | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | 1. MEAN | 2. ALTITUDE SURFACE | 1. SURFACE WINDS | 1. MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | | | | | | | |
| M O N T H | 1. TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOW (IN) | | RELATIVE HUMIDITY (%) | | PRESSURE | | DEW PT | | PVTG | | SPEED | | CLOUD | | PRECIP (IN) | | SNOW (IN) | | 1. FOG | | 1. TEMPERATURE (°F) | | | |
| | MEAN | | EXTREME | | MONTHLY | | | | MAX 24 HRS | | MONTHLY | | MAX 24 HRS | | IN Hg | | °F | | MEAN | | MEAN (KT) | | MAX (KT) | | ≥ .01 | | ≥ .01 | | MAX | | MIN | |
| | DAILY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | MIN | | MAX | | MIN | | MAX | | MIN | | MAX | | MIN | | MAX | | MIN | | MAX | | MIN | | MAX | | MIN | | MAX | | MIN | |
| JAN | 44 | 36 | 40 | 57 | 19 | 2.4 | | | | 88 | .22 | 37 | 40 | S | 9 | 54 | 8 | 18 | 7 | | | | | | | # | 18 | 0 | 0 | 10 | 0 | |
| FEB | 44 | 35 | 39 | 63 | 18 | 1.7 | | | | 87 | .21 | 36 | 40 | S | 8 | 50 | 7 | 15 | 6 | | | | | | | # | 15 | 0 | 0 | 11 | 0 | |
| MAR | 48 | 37 | 42 | 70 | 19 | 1.3 | | | | 81 | .21 | 36 | 60 | W | 9 | 60 | 7 | 13 | 5 | | | | | | | # | 12 | 0 | 0 | 9 | 0 | |
| APR | 53 | 39 | 46 | 70 | 27 | 1.7 | | | | 77 | .24 | 39 | 70 | N | 9 | 54 | 7 | 14 | 6 | | | | | | | # | 9 | 0 | 0 | 4 | 0 | |
| MAY | 60 | 44 | 52 | 77 | 30 | 2.0 | | | | 77 | .29 | 44 | 10 | N | 8 | 43 | 7 | 14 | 6 | | | | | | | 2 | 13 | 0 | 0 | 1 | 0 | |
| JUN | 67 | 49 | 58 | 90 | 37 | 1.9 | | | | 75 | .36 | 50 | 0 | N | 7 | 28 | 7 | 13 | 6 | | | | | | | 2 | 11 | # | 2 | 0 | 0 | |
| JUL | 69 | 53 | 61 | 90 | 39 | 2.4 | | | | 76 | .40 | 53 | 20 | W | 7 | 27 | 7 | 14 | 7 | | | | | | | 2 | 11 | # | 2 | 0 | 0 | |
| AUG | 69 | 53 | 61 | 91 | 39 | 2.5 | | | | 79 | .40 | 53 | 50 | N | 7 | 26 | 7 | 14 | 7 | | | | | | | 2 | 17 | # | 3 | 0 | 0 | |
| SEP | 64 | 49 | 56 | 79 | 32 | 2.1 | | | | 81 | .36 | 50 | 0 | S | 7 | 42 | 7 | 13 | 4 | | | | | | | 1 | 16 | 0 | 0 | # | 0 | |
| OCT | 57 | 45 | 51 | 75 | 32 | 2.2 | | | | 85 | .31 | 46 | 40 | S | 8 | 50 | 7 | 16 | 6 | | | | | | | 0 | 19 | 0 | 0 | # | 0 | |
| NOV | 48 | 38 | 43 | 64 | 25 | 2.5 | | | | 86 | .24 | 39 | 80 | W | 9 | 53 | 7 | 18 | 7 | | | | | | | 0 | 14 | 0 | 0 | 7 | 0 | |
| DEC | 45 | 37 | 41 | 59 | 12 | 2.0 | | | | 87 | .22 | 37 | 100 | W | 9 | 51 | 7 | 17 | 7 | | | | | | | # | 18 | 0 | 0 | 9 | 0 | |
| ANN | 56 | 43 | 49 | 91 | 12 | 2.4 | | | | 82 | .28 | 43 | 40 | S | 8 | 60 | 7 | 17 | 7 | | | | | | | 9 | 17 | # | 7 | 50 | 0 | |
| EYR | 12 | 12 | 12 | 12 | 30 | * | * | * | * | 12 | 12 | 12 | 6 | 12 | 12 | 12 | 12 | 30 | 35 | * | * | * | * | * | * | 12 | 12 | 12 | 12 | 12 | 12 | |
| REMARKS: SOURCES: 1. USAFETAC DATSAV - POR JAN66-DEC77 (CAV FREQ AND FLYING WEATHER POR IS JUL73-DEC77). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. WORLDWIDE AIRFIELD CLIMATIC DATA - POR UNKNOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. HOLME, U.K. DATA USED (N53 48 W000 45, ELEVATION 12 FT.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. BMO 617 TABLES OF TEMPERATURE, HUMIDITY AND PRECIPITATION FOR THE WORLD (YORK, U.K. DATA USED, N53 57 W001 05, ELEVATION 57 FT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: * DATA NOT AVAILABLE: # LESS THAN 0.5 DAY, 0.05 INCH, 0.5 PERCENT, AS APPLICABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | HRS LST | | JAN | | FEB | | MAR | | APR | | MAY | | JUN | | JUL | | AUG | | SEP | | OCT | | NOV | | DEC | | ANN | | EYR | | |
| 1. | | 00-02 | | 47 | | 60 | | 44 | | 36 | | 29 | | 29 | | 23 | | 29 | | 36 | | 48 | | 49 | | 53 | | 40 | | | | |
| | | 03-05 | | 51 | | 65 | | 50 | | 43 | | 37 | | 40 | | 31 | | 42 | | 48 | | 49 | | 49 | | 53 | | 46 | | | | |
| CEILING LESS | | 06-08 | | 47 | | 61 | | 53 | | 50 | | 35 | | 37 | | 38 | | 53 | | 50 | | 51 | | 42 | | 46 | | 47 | | | | |
| THAN 2000 FT | | 09-11 | | 44 | | 68 | | 50 | | 41 | | 25 | | 29 | | 30 | | 32 | | 36 | | 52 | | 48 | | 47 | | 42 | | | | |
| AND/OR VISL | | 12-14 | | 46 | | 59 | | 40 | | 29 | | 17 | | 19 | | 18 | | 16 | | 26 | | 37 | | 42 | | 51 | | 33 | | | | |
| BILITY LESS | | 15-17 | | 42 | | 52 | | 31 | | 19 | | 13 | | 15 | | 16 | | 11 | | 21 | | 32 | | 38 | | 46 | | 28 | | | | |
| THAN 5NM | | 18-20 | | 41 | | 57 | | 38 | | 22 | | 14 | | 16 | | 13 | | 12 | | 20 | | 40 | | 44 | | 45 | | 30 | | | | |
| | | 21-23 | | 42 | | 63 | | 42 | | 31 | | 22 | | 21 | | 15 | | 19 | | 28 | | 42 | | 48 | | 51 | | 36 | | | | |
| ALL HRS | | | | 45 | | 60 | | 44 | | 34 | | 24 | | 26 | | 23 | | 27 | | 33 | | 43 | | 45 | | 49 | | 37 | | 5 | | |
| 1. | | 00-02 | | 29 | | 53 | | 35 | | 20 | | 18 | | 17 | | 15 | | 22 | | 23 | | 38 | | 40 | | 34 | | 29 | | | | |
| | | 03-05 | | 28 | | 53 | | 42 | | 26 | | 29 | | 27 | | 22 | | 37 | | 34 | | 41 | | 38 | | 34 | | 34 | | | | |
| CEILING LESS | | 06-08 | | 28 | | 50 | | 44 | | 37 | | 29 | | 26 | | 27 | | 47 | | 41 | | 44 | | 33 | | 29 | | 36 | | | | |
| THAN 2000 FT | | 09-11 | | 29 | | 59 | | 43 | | 26 | | 16 | | 13 | | 16 | | 27 | | 25 | | 45 | | 37 | | 34 | | 31 | | | | |
| AND/OR VISL | | 12-14 | | 21 | | 43 | | 25 | | 11 | | 7 | | 8 | | 9 | | 9 | | 11 | | 27 | | 34 | | 37 | | 20 | | | | |
| BILITY LESS | | 15-17 | | 24 | | 39 | | 21 | | 7 | | 4 | | 4 | | 6 | | 5 | | 7 | | 16 | | 30 | | 30 | | 16 | | | | |
| THAN 5NM | | 18-20 | | 26 | | 47 | | 28 | | 10 | | 7 | | 3 | | 5 | | 7 | | 9 | | 28 | | 34 | | 34 | | 20 | | | | |
| | | 21-23 | | 28 | | 49 | | 30 | | 16 | | 13 | | 8 | | 9 | | 16 | | 16 | | 33 | | 38 | | 38 | | 25 | | | | |
| ALL HRS | | | | 27 | | 49 | | 33 | | 19 | | 15 | | 13 | | 13 | | 21 | | 21 | | 34 | | 36 | | 34 | | 26 | | 5 | | |
| 1. | | 00-02 | | 20 | | 44 | | 23 | | 11 | | 10 | | 9 | | 10 | | 15 | | 18 | | 31 | | 32 | | 25 | | 21 | | | | |
| | | 03-05 | | 21 | | 43 | | 28 | | 16 | | 19 | | 16 | | 17 | | 25 | | 24 | | 35 | | 29 | | 24 | | 25 | | | | |
| CEILING LESS | | 06-08 | | 20 | | 41 | | 33 | | 24 | | 20 | | 16 | | 20 | | 38 | | 35 | | 39 | | 26 | | 20 | | 28 | | | | |
| THAN 2000 FT | | 09-11 | | 20 | | 44 | | 31 | | 16 | | 8 | | 7 | | 9 | | 19 | | 19 | | 36 | | 31 | | 26 | | 22 | | | | |
| AND/OR VISL | | 12-14 | | 22 | | 34 | | 18 | | 6 | | 4 | | 4 | | 4 | | 4 | | 5 | | 19 | | 28 | | 25 | | 14 | | | | |
| BILITY LESS | | 15-17 | | 14 | | 26 | | 13 | | 3 | | 1 | | 2 | | 4 | | 3 | | 2 | | 10 | | 22 | | 22 | | 10 | | | | |
| THAN 5NM | | 18-20 | | 19 | | 35 | | 19 | | 6 | | 5 | | 2 | | 2 | | 6 | | 5 | | 23 | | 27 | | 27 | | 15 | | | | |
| | | 21-23 | | 20 | | 42 | | 21 | | 11 | | 8 | | 5 | | 6 | | 10 | | 11 | | 25 | | 31 | | 28 | | 18 | | | | |
| ALL HRS | | | | 19 | | 39 | | 23 | | 12 | | 9 | | 8 | | 9 | | 15 | | 15 | | 27 | | 28 | | 25 | | 19 | | 5 | | |
| 1. | | 00-02 | | 1 | | 10 | | 2 | | 1 | | 1 | | 0 | | 1 | | 1 | | 4 | | 6 | | 9 | | 9 | | 4 | | | | |
| | | 03-05 | | 2 | | 12 | | 5 | | 2 | | 2 | | 1 | | 2 | | 6 | | 4 | | 8 | | 10 | | 8 | | 5 | | | | |
| CEILING LESS | | 06-08 | | 2 | | 11 | | 5 | | 4 | | 1 | | 1 | | 4 | | 8 | | 4 | | 8 | | 8 | | 5 | | 7 | | | | |
| THAN 2000 FT | | 09-11 | | 3 | | 12 | | 3 | | 2 | | # | | # | | 1 | | 2 | | 1 | | 7 | | 7 | | 5 | | 5 | | | | |
| AND/OR VISL | | 12-14 | | 3 | | # | | 1 | | 0 | | 0 | | # | | # | | # | | # | | 2 | | 3 | | 6 | | 2 | | | | |
| BILITY LESS | | 15-17 | | 1 | | 3 | | 1 | | 0 | | 0 | | # | | 0 | | 0 | | 0 | | 1 | | 1 | | 6 | | 1 | | | | |
| THAN 5NM | | 18-20 | | 1 | | 6 | | 1 | | 0 | | # | | 0 | | 0 | | 0 | | 0 | | 3 | | 6 | | 7 | | 2 | | | | |
| | | 21-23 | | 3 | | 8 | | 2 | | 0 | | # | | 0 | | 0 | | # | | 1 | | 5 | | 6 | | 9 | | 3 | | | | |
| ALL HRS | | | | 3 | | 9 | | 3 | | 1 | | 1 | | # | | 1 | | 2 | | 2 | | 5 | | 6 | | 7 | | 3 | | 5 | | |

| AWS CLIMATIC BRIEF ADDENDUM | | FINNINGLEY, U.K. | | | | | | | PERIOD: VARIED | | | WMO #033600 | | | | |
|--|-------------|------------------|-----|-----|-----|-----|-----|-----|------------------|-----|-----|---------------|-----|-----|-----|--|
| Prepared by USAFETAC Jul 81 | | N53 29 W001 00 | | | | | | | ELEVATION: 55 ft | | | STN LTRS:EGXI | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| THUNDERSTORMS | 1. 00-02 | 0 | 0 | 0 | 0 | # | 0 | # | # | # | 0 | 0 | 0 | | | |
| | 03-05 | 0 | 0 | 0 | 0 | # | # | 1 | # | 0 | 0 | 0 | 0 | | | |
| | 06-08 | 0 | 0 | 0 | # | 0 | 0 | # | # | 0 | 0 | 0 | 0 | | | |
| | 09-11 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | 0 | | | |
| | 12-14 | 0 | 0 | 0 | # | 1 | 1 | # | # | # | 0 | 0 | 0 | | | |
| | 15-17 | # | 0 | # | # | 1 | 1 | 1 | 2 | 1 | 0 | 0 | # | | | |
| | 18-20 | 0 | # | # | # | # | # | 2 | 1 | 1 | 0 | 0 | 0 | | | |
| | 21-23 | 0 | 0 | 0 | # | # | # | 1 | # | # | 0 | 0 | 0 | | | |
| | ALL HOURS | # | # | # | # | # | # | 1 | 1 | # | 0 | 0 | # | # | 12 | |
| RAIN/DRIZZLE | 1. 00-02 | 14 | 16 | 14 | 12 | 13 | 12 | 10 | 10 | 11 | 12 | 14 | 13 | | | |
| | 03-05 | 14 | 12 | 15 | 13 | 15 | 11 | 10 | 11 | 14 | 14 | 15 | 13 | | | |
| | 06-08 | 18 | 14 | 15 | 15 | 15 | 11 | 12 | 12 | 11 | 14 | 14 | 15 | | | |
| | 09-11 | 16 | 18 | 15 | 14 | 15 | 9 | 9 | 10 | 12 | 13 | 15 | 16 | | | |
| | 12-14 | 15 | 19 | 14 | 17 | 15 | 10 | 9 | 10 | 10 | 12 | 15 | 12 | | | |
| | 15-17 | 15 | 19 | 14 | 15 | 14 | 10 | 10 | 11 | 12 | 14 | 16 | 13 | | | |
| | 18-20 | 16 | 16 | 14 | 14 | 15 | 10 | 9 | 11 | 11 | 13 | 14 | 12 | | | |
| | 21-23 | 16 | 15 | 13 | 12 | 12 | 10 | 10 | 10 | 11 | 13 | 15 | 14 | | | |
| | ALL HOURS | 16 | 16 | 14 | 14 | 14 | 10 | 10 | 11 | 12 | 13 | 15 | 14 | 13 | 12 | |
| SNOW/ICE PELLETS | 1. 00-02 | 3 | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | |
| | 03-05 | 4 | 5 | 2 | 1 | 0 | 0 | 0 | # | 0 | 0 | 1 | 2 | | | |
| | 06-08 | 4 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | |
| | 09-11 | 3 | 6 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | | | |
| | 12-14 | 3 | 4 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | | | |
| | 15-17 | 3 | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | |
| | 18-20 | 3 | 3 | 2 | 1 | # | # | 0 | 0 | 0 | 0 | 1 | 2 | | | |
| | 21-23 | 3 | 3 | 2 | 1 | 0 | # | 0 | 0 | 0 | 0 | 1 | 2 | | | |
| | ALL HOURS | 3 | 4 | 3 | 1 | # | # | 0 | # | 0 | # | 1 | 2 | 1 | 12 | |
| WINDS GREATER THAN 25 KNOTS | 1. 00-02 | 5 | 2 | 4 | 1 | 1 | # | # | 1 | 2 | 2 | 6 | 6 | | | |
| | 03-05 | 5 | 3 | 3 | 2 | 1 | 1 | # | 1 | 2 | 2 | 5 | 6 | | | |
| | 06-08 | 5 | 3 | 3 | 3 | 1 | 1 | 1 | # | 2 | 2 | 5 | 5 | | | |
| | 09-11 | 6 | 5 | 9 | 7 | 3 | 1 | 2 | 2 | 5 | 5 | 6 | 6 | | | |
| | 12-14 | 8 | 8 | 11 | 8 | 3 | 2 | 3 | 4 | 6 | 6 | 10 | 10 | | | |
| | 15-17 | 7 | 6 | 10 | 7 | 4 | 3 | 3 | 3 | 5 | 3 | 6 | 6 | | | |
| | 18-20 | 5 | 4 | 4 | 3 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | | | |
| | 21-23 | 6 | 2 | 4 | 1 | 1 | # | 0 | # | 2 | 2 | 5 | 5 | | | |
| | ALL HOURS | 6 | 4 | 6 | 4 | 2 | 1 | 1 | 1 | 3 | 3 | 6 | 6 | 4 | 12 | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 1. 00-02 | 19 | 42 | 22 | 11 | 9 | 8 | 10 | 14 | 17 | 30 | 31 | 25 | | | |
| | 03-05 | 20 | 40 | 27 | 15 | 16 | 14 | 15 | 24 | 24 | 35 | 28 | 22 | | | |
| | 06-08 | 18 | 40 | 31 | 22 | 18 | 13 | 19 | 36 | 33 | 37 | 26 | 18 | | | |
| | 09-11 | 19 | 44 | 28 | 15 | 7 | 6 | 6 | 18 | 16 | 34 | 30 | 24 | | | |
| | 12-14 | 19 | 30 | 16 | 5 | 3 | 3 | 3 | 4 | 4 | 17 | 28 | 23 | | | |
| | 15-17 | 13 | 22 | 12 | 2 | 1 | 2 | 3 | 3 | 2 | 9 | 21 | 20 | | | |
| | 18-20 | 17 | 32 | 16 | 5 | 4 | 1 | 1 | 5 | 5 | 22 | 27 | 27 | | | |
| | 21-23 | 19 | 40 | 20 | 10 | 6 | 5 | 6 | 9 | 11 | 25 | 31 | 28 | | | |
| | ALL HOURS | 18 | 36 | 21 | 11 | 8 | 7 | 8 | 14 | 14 | 26 | 28 | 23 | 18 | 5 | |
| CIG/VSB LESS THAN 500 ft and/or 1.5 NM | 1. 00-02 | 16 | 31 | 16 | 8 | 6 | 5 | 7 | 10 | 14 | 26 | 29 | 20 | | | |
| | 03-05 | 15 | 36 | 20 | 11 | 10 | 10 | 13 | 18 | 21 | 30 | 26 | 16 | | | |
| | 06-08 | 13 | 36 | 24 | 16 | 11 | 9 | 14 | 20 | 26 | 32 | 23 | 13 | | | |
| | 09-11 | 12 | 35 | 21 | 9 | 3 | 5 | 4 | 13 | 9 | 37 | 27 | 17 | | | |
| | 12-14 | 14 | 24 | 11 | 2 | 3 | 2 | 2 | 2 | 1 | 11 | 22 | 17 | | | |
| | 15-17 | 8 | 15 | 6 | 1 | 1 | 1 | 2 | 1 | 1 | 6 | 15 | 14 | | | |
| | 18-20 | 11 | 23 | 12 | 2 | 2 | # | 1 | 2 | 4 | 18 | 23 | 22 | | | |
| | 21-23 | 15 | 30 | 14 | 6 | 4 | 3 | 5 | 6 | 7 | 20 | 28 | 24 | | | |
| | ALL HOURS | 13 | 29 | 15 | 7 | 5 | 4 | 6 | 10 | 10 | 21 | 24 | 18 | 14 | 5 | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 1. 00-02 | 11 | 22 | 9 | 5 | 4 | 1 | 4 | 5 | 10 | 17 | 23 | 16 | | | |
| | 03-05 | 10 | 24 | 14 | 8 | 6 | 4 | 7 | 14 | 13 | 22 | 20 | 13 | | | |
| | 06-08 | 7 | 26 | 17 | 10 | 5 | 4 | 9 | 21 | 15 | 25 | 17 | 11 | | | |
| | 09-11 | 8 | 23 | 15 | 5 | 1 | 1 | 2 | 8 | 5 | 19 | 21 | 12 | | | |
| | 12-14 | 7 | 17 | 8 | 1 | 1 | 1 | 1 | 1 | # | 6 | 14 | 11 | | | |
| | 15-17 | 5 | 12 | 3 | # | 1 | # | 1 | # | 1 | 3 | 11 | 10 | | | |
| | 18-20 | 6 | 14 | 6 | 1 | 1 | 0 | 1 | 1 | 2 | 11 | 15 | 15 | | | |
| | 21-23 | 10 | 22 | 8 | 3 | 2 | # | 3 | 3 | 5 | 15 | 22 | 18 | | | |
| | ALL HOURS | 7 | 21 | 10 | 4 | 3 | 1 | 3 | 6 | 6 | 15 | 18 | 13 | 9 | 5 | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 1. 00-02 | 1 | 4 | # | # | 0 | 0 | # | 0 | 2 | 2 | 2 | 3 | | | |
| | 03-05 | 0 | 5 | 0 | # | # | 0 | 1 | 1 | 2 | 2 | 3 | 2 | | | |
| | 06-08 | 0 | 5 | # | # | # | 1 | 1 | 3 | 1 | 2 | 3 | 1 | | | |
| | 09-11 | # | 3 | 1 | 1 | 0 | 0 | # | 0 | 0 | 2 | 2 | 1 | | | |
| | 12-14 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | | | |
| | 15-17 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | | |
| | 18-20 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | | | |
| | 21-23 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | | | |
| | ALL HOURS | # | 3 | # | # | # | # | # | 1 | 1 | 1 | 1 | 2 | 1 | 5 | |

| | | | | | | | | | | | |
|-------------|--|----------|--|--------------|--|-----------------------|--|-----------------------------|--|----------------|--|
| PREPARED BY | | USAFETAC | | STATION NAME | | GREENHAM COMMON, D.K. | | PERIOD VARIED (SEE REMARKS) | | STN LYRS EXVI | |
| | | Jul 81 | | LOCATION | | WS1 23 W001 17 | | ELEV | | 400 Ft. | |
| | | | | | | | | | | WMO NO 0174 15 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|------------------|--|---------|--|--------------------|--|------------|--|----------------|--|-----------------------|--|-----------------------------------|--|---------------|--|------------|--|-------------|--|-----------|--|------------------|--|---------|--|
| AWS CLIMATIC BRIEF | | | | | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | |
| M O N T H | | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SHOW/FALL (IN) | | RELATIVE HUMIDITY (%) | | DEW PT (°F) | | SURFACE WINDS | | CLOUDS | | PRECIP (IN) | | SNOW (IN) | | TEMPERATURE (°F) | | | |
| | | MEAN | | EXTREME | | MONTHLY | | MAX 24 HRS | | MONTHLY | | MAX 24 HRS | | MEAN | | SPEED | | MAX 10 MIN | | ≥ 0.1 | | ≥ 0.1 | | MAX | | MIN | |
| DAILY | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | | MAX MIN | |
| JAN | | 44 35 | | 40 55 | | 18 4.0 | | 4 1.0 | | 4 1.0 | | 87 21 | | 36 16 | | W 10 | | 7 10 | | 0.1 10 | | 0.1 2 | | 90 40 | | 12 0 | |
| FEB | | 44 35 | | 40 59 | | 14 1.0 | | 2 1.0 | | 2 1.0 | | 84 20 | | 35 37 | | W 10 | | 7 10 | | 0.1 10 | | 0.1 2 | | 90 40 | | 12 0 | |
| MAR | | 50 37 | | 44 69 | | 18 1.7 | | 1 1.0 | | 1 1.0 | | 80 22 | | 37 40 | | E 10 | | 7 10 | | 0.1 10 | | 0.1 2 | | 90 40 | | 12 0 | |
| APR | | 55 40 | | 49 71 | | 26 1.0 | | 1 1.0 | | 1 1.0 | | 75 24 | | 39 43 | | SE 10 | | 7 10 | | 0.1 10 | | 0.1 2 | | 90 40 | | 12 0 | |
| MAY | | 61 45 | | 53 79 | | 13 1.5 | | # 1.0 | | # 1.0 | | 71 28 | | 43 130 | | SW 7 | | 26 7 | | 0.1 10 | | 0.1 2 | | 90 40 | | 12 0 | |
| JUN | | 67 50 | | 59 89 | | 34 1.7 | | # 1.0 | | # 1.0 | | 72 35 | | 49 310 | | SW 7 | | 24 7 | | 0.1 10 | | 0.1 2 | | 90 40 | | 12 0 | |
| JUL | | 68 54 | | 61 93 | | 44 2.0 | | 0 1.0 | | 0 1.0 | | 76 39 | | 52 315 | | W 7 | | 30 7 | | 0.1 10 | | 0.1 2 | | 90 40 | | 12 0 | |
| AUG | | 67 53 | | 60 92 | | 42 1.1 | | 0 1.0 | | 0 1.0 | | 81 40 | | 51 345 | | SW 7 | | 35 7 | | 0.1 10 | | 0.1 2 | | 90 40 | | 12 0 | |
| SEP | | 64 50 | | 57 88 | | 36 2.2 | | 0 1.0 | | 0 1.0 | | 82 39 | | 51 325 | | SW 7 | | 30 7 | | 0.1 10 | | 0.1 2 | | 90 40 | | 12 0 | |
| OCT | | 56 41 | | 51 72 | | 26 4.1 | | 0 1.0 | | 0 1.0 | | 85 41 | | 46 370 | | SW 7 | | 40 7 | | 0.1 10 | | 0.1 2 | | 90 40 | | 12 0 | |
| NOV | | 49 39 | | 44 61 | | 22 2.3 | | # 1.0 | | # 1.0 | | 87 40 | | 45 415 | | SE 7 | | 30 8 | | 0.1 10 | | 0.1 2 | | 90 40 | | 12 0 | |
| DEC | | 45 37 | | 41 50 | | 16 3.9 | | 2 1.0 | | 2 1.0 | | 90 40 | | 39 430 | | SW 8 | | 30 8 | | 0.1 10 | | 0.1 2 | | 90 40 | | 12 0 | |
| ANN | | 56 43 | | 50 93 | | 14 11.0 | | 10 1.0 | | 10 1.0 | | 81 28 | | 43 360 | | SW 7 | | 40 7 | | 0.1 10 | | 0.1 2 | | 90 40 | | 12 0 | |
| BYR | | 7 7 | | 7 7 | | 7 7 | | 7 7 | | 7 7 | | 10 10 | | 10 10 | | 10 10 | | 10 10 | | 7 7 | | 7 7 | | 7 7 | | 7 7 | |

REMARKS: SOURCE: 1. WORLDWIDE AIRFIELD CLIMATIC DATA - FOR UNKNOWN
2. UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS - FOR 1953-1962
3. USAFETAC DATASV - FOR FEB 1954-JUN 1964

NOTE: * DATA NOT AVAILABLE; # LESS THAN 0.5 DAY, 0.05 INCH, OR 0.5 %, AS APPLICABLE; 1/2 PERCENT CALM GREATER THAN PREVAILING DIRECTION

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----------|--|-------|--|-------|--|-------|--|-------|--|-------|--|-------|--|---------|--|-------|--|-------|--|-------|--|-------|--|-------|--|-------|--|-------|--|
| CAV PRECIP (%) | HRS 01-07 | | JAN | | FEB | | MAR | | APR | | MAY | | JUN | | JUL | | AUG | | SEP | | OCT | | NOV | | DEC | | ANN | | BYR | |
| | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | | ALL HRS | | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | |
| CEILING FEET | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | | ALL HRS | | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | |
| | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | | ALL HRS | | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | |
| AND/OR VIST | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | | ALL HRS | | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | |
| | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | | ALL HRS | | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | |
| RELIAT FEET | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | | ALL HRS | | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | |
| | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | | ALL HRS | | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | |
| THAN 50M | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | | ALL HRS | | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | |
| | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | | ALL HRS | | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | |
| ALL HRS | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | | ALL HRS | | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | |
| | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | | ALL HRS | | 03-05 | | 06-08 | | 09-11 | | 12-14 | | 15-17 | | 18-20 | | 21-23 | |

| AWS CLIMATIC BRIEF ADDENDUM | | | GREENHAM COMMON, U.K. | | | | | | | | | | Feb 1954 PERIOD Jun 1964 | | | | WBAN # WMO #037435 | | | |
|---|-------------|---|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------------------|-----|-----|-----|-----------------------|--|--|--|
| Prepared by USAFETAC Jul 81 | | | N 51 23 W 001 17 | | | | | | | | | | ELEVATION: 400 ft | | | | STN LTRS: EGV I | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | |
| THUNDERSTORMS | 00-02 | 3 | 0 | 0 | 0 | 0 | # | 1 | 1 | # | 0 | 0 | # | 0 | | | | | | |
| | 03-05 | | 0 | 0 | 0 | 0 | 0 | # | 1 | 0 | # | 0 | 0 | 0 | | | | | | |
| | 06-08 | | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | # | 0 | | | | | | |
| | 09-11 | | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | # | 0 | | | | | | |
| | 12-14 | | 0 | # | 0 | # | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | | | | | | |
| | 15-17 | | # | 0 | # | # | 1 | 1 | 2 | 1 | 1 | # | 0 | # | | | | | | |
| | 18-20 | | 0 | 0 | 0 | 0 | # | 1 | # | 1 | # | # | # | 0 | | | | | | |
| | 21-23 | | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | # | # | 0 | | | | | | |
| | ALL HOURS | | # | # | # | # | # | 1 | 1 | # | # | # | # | # | # | 11 | | | | |
| RAIN/DRIZZLE | 00-02 | 3 | 17 | 14 | 16 | 14 | 10 | 9 | 12 | 11 | 14 | 13 | 16 | 19 | | | | | | |
| | 03-05 | | 17 | 14 | 16 | 15 | 12 | 15 | 12 | 14 | 14 | 12 | 16 | 22 | | | | | | |
| | 06-08 | | 18 | 14 | 16 | 12 | 11 | 13 | 14 | 16 | 15 | 14 | 17 | 22 | | | | | | |
| | 09-11 | | 16 | 14 | 15 | 13 | 11 | 13 | 12 | 15 | 14 | 15 | 18 | 21 | | | | | | |
| | 12-14 | | 17 | 14 | 11 | 15 | 12 | 12 | 13 | 14 | 13 | 14 | 18 | 20 | | | | | | |
| | 15-17 | | 20 | 11 | 13 | 17 | 12 | 11 | 12 | 15 | 14 | 16 | 17 | 19 | | | | | | |
| | 18-20 | | 19 | 12 | 13 | 17 | 11 | 9 | 12 | 14 | 11 | 16 | 16 | 19 | | | | | | |
| | 21-23 | | 18 | 12 | 15 | 12 | 10 | 11 | 10 | 10 | 12 | 16 | 17 | 18 | | | | | | |
| | ALL HOURS | | 18 | 13 | 15 | 14 | 11 | 12 | 12 | 14 | 13 | 14 | 17 | 20 | 14 | 11 | | | | |
| SNOW/ICE PELLETS | 00-02 | 3 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | | | | | |
| | 03-05 | | 3 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | | | | |
| | 06-08 | | 3 | 5 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | | | | | |
| | 09-11 | | 4 | 5 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | | | | | | |
| | 12-14 | | 4 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | | | | | |
| | 15-17 | | 4 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | | | | | |
| | 18-20 | | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | | | | | | |
| | 21-23 | | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | | | | | | |
| | ALL HOURS | | 3 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 | 11 | | | | |
| WINDS GREATER THAN 25 KNOTS | 00-02 | 3 | 4 | 2 | 1 | # | 0 | # | 1 | 1 | 1 | 1 | 1 | 3 | | | | | | |
| | 03-05 | | 3 | 2 | 1 | 1 | # | 0 | 1 | # | 1 | 2 | 2 | 4 | | | | | | |
| | 06-08 | | 3 | 2 | 0 | # | # | 1 | # | 1 | 1 | 1 | 2 | 4 | | | | | | |
| | 09-11 | | 3 | 2 | 1 | 1 | # | # | 1 | 1 | 1 | 2 | 2 | 3 | | | | | | |
| | 12-14 | | 4 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 4 | 4 | | | | | | |
| | 15-17 | | 3 | 2 | 3 | 3 | 1 | # | 1 | 2 | # | 2 | 3 | 3 | | | | | | |
| | 18-20 | | 3 | 2 | 2 | 1 | # | # | 1 | # | # | 1 | 4 | 3 | | | | | | |
| | 21-23 | | 3 | 2 | 1 | # | # | # | # | # | # | 1 | 2 | 4 | | | | | | |
| | ALL HOURS | | 3 | 2 | 1 | 1 | # | # | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 11 | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 00-02 | 3 | 36 | 34 | 28 | 17 | 10 | 11 | 14 | 12 | 21 | 32 | 38 | 42 | 25 | | | | | |
| | 03-05 | | 37 | 37 | 36 | 23 | 18 | 19 | 21 | 22 | 31 | 39 | 38 | 41 | 30 | | | | | |
| | 06-08 | | 38 | 39 | 43 | 30 | 18 | 16 | 18 | 24 | 36 | 40 | 40 | 40 | 32 | | | | | |
| | 09-11 | | 37 | 49 | 32 | 15 | 7 | 8 | 8 | 12 | 21 | 29 | 35 | 40 | 24 | | | | | |
| | 12-14 | | 33 | 25 | 16 | 7 | 3 | 5 | 5 | 5 | 8 | 16 | 25 | 35 | 15 | | | | | |
| | 15-17 | | 32 | 24 | 13 | 6 | 5 | 4 | 3 | 5 | 7 | 12 | 25 | 35 | 13 | | | | | |
| | 18-20 | | 31 | 27 | 20 | 8 | 6 | 6 | 4 | 4 | 8 | 19 | 29 | 37 | 17 | | | | | |
| | 21-23 | | 34 | 29 | 22 | 10 | 6 | 8 | 8 | 6 | 12 | 24 | 33 | 38 | 19 | | | | | |
| | ALL HOURS | | 35 | 32 | 26 | 15 | 9 | 10 | 10 | 11 | 18 | 27 | 33 | 39 | 22 | 11 | | | | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 3 | 26 | 24 | 18 | 9 | 5 | 5 | 5 | 6 | 13 | 24 | 27 | 33 | 16 | | | | | |
| | 03-05 | | 26 | 27 | 23 | 13 | 10 | 11 | 11 | 12 | 21 | 29 | 29 | 31 | 20 | | | | | |
| | 06-08 | | 28 | 32 | 29 | 20 | 10 | 9 | 10 | 15 | 26 | 33 | 30 | 30 | 23 | | | | | |
| | 09-11 | | 28 | 29 | 20 | 9 | 3 | 3 | 2 | 5 | 14 | 23 | 28 | 31 | 16 | | | | | |
| | 12-14 | | 24 | 20 | 9 | 4 | 1 | 2 | 1 | 2 | 4 | 10 | 18 | 25 | 10 | | | | | |
| | 15-17 | | 24 | 18 | 8 | 4 | 2 | 1 | 1 | 2 | 5 | 8 | 20 | 27 | 10 | | | | | |
| | 18-20 | | 21 | 18 | 10 | 6 | 2 | 2 | 1 | 2 | 5 | 12 | 20 | 28 | 11 | | | | | |
| | 21-23 | | 24 | 17 | 13 | 5 | 3 | 4 | 3 | 2 | 7 | 17 | 24 | 29 | 12 | | | | | |
| | ALL HOURS | | 25 | 23 | 16 | 9 | 4 | 5 | 4 | 6 | 12 | 19 | 25 | 24 | 15 | 11 | | | | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 00-02 | 3 | 17 | 16 | 10 | 4 | 3 | 3 | 2 | 3 | 10 | 18 | 20 | 26 | 11 | | | | | |
| | 03-05 | | 19 | 19 | 16 | 8 | 7 | 8 | 7 | 8 | 16 | 22 | 21 | 24 | 15 | | | | | |
| | 06-08 | | 20 | 22 | 23 | 12 | 5 | 4 | 6 | 8 | 19 | 26 | 21 | 24 | 16 | | | | | |
| | 09-11 | | 20 | 21 | 13 | 4 | 1 | 1 | 1 | 3 | 8 | 15 | 20 | 24 | 11 | | | | | |
| | 12-14 | | 15 | 10 | 5 | 2 | # | 1 | # | 1 | 2 | 4 | 13 | 17 | 6 | | | | | |
| | 15-17 | | 16 | 11 | 4 | 2 | 1 | 1 | 0 | # | 2 | 3 | 14 | 18 | 6 | | | | | |
| | 18-20 | | 14 | 10 | 5 | 3 | 1 | 1 | # | 1 | 3 | 7 | 12 | 20 | 6 | | | | | |
| | 21-23 | | 15 | 11 | 6 | 1 | 1 | 1 | 1 | 1 | 3 | 11 | 14 | 23 | 7 | | | | | |
| | ALL HOURS | | 17 | 15 | 10 | 5 | 2 | 2 | 2 | 3 | 8 | 13 | 17 | 22 | 10 | 11 | | | | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 00-02 | 3 | 8 | 6 | 3 | 1 | 1 | # | # | 1 | 4 | 9 | 7 | 12 | 4 | | | | | |
| | 03-05 | | 11 | 8 | 4 | 3 | 3 | 2 | 3 | 2 | 8 | 13 | 8 | 13 | 7 | | | | | |
| | 06-08 | | 11 | 10 | 8 | 4 | 1 | 2 | 2 | 3 | 9 | 13 | 9 | 12 | 7 | | | | | |
| | 09-11 | | 10 | 7 | 3 | # | 0 | # | 0 | # | 2 | 8 | 8 | 11 | 4 | | | | | |
| | 12-14 | | 6 | 2 | 1 | 0 | 0 | # | 0 | 0 | 0 | 1 | 3 | 7 | 2 | | | | | |
| | 15-17 | | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 2 | | | | | |
| | 18-20 | | 7 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 9 | 2 | | | | | |
| | 21-23 | | 8 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 11 | 3 | | | | | |
| | ALL HOURS | | 8 | 5 | 3 | 1 | 1 | 1 | 1 | 1 | 3 | 6 | 6 | 10 | 4 | 11 | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-------|------|------|-----|-----|-----|------|------|------|----------------------|------|------|-----|--|
| A W S CLIMATIC BRIEF February 1988 | Station Name: RAF LAKENHEATH UNITED KINGDOM | | | | | | | | | | Elevation: 32 ft | | | | |
| | Latitude/Longitude: N52 25 E000 34 | | | | | | | | | | Station MSC: 035833 | | | | |
| | Hourly Obs POR: Oct 77 to Sep 87 | | | | | | | | | | Call Sign: EGUL | | | | |
| | Summary of Day POR: May 49 to Sep 87 | | | | | | | | | | Supersedes: May 1984 | | | | |
| LST - GMT | | | | | | | | | | | | | | | |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR | |
| XTRM MAX TEMP °F | 59 | 63 | 77 | 77 | 82 | 93 | 93 | 91 | 88 | 82 | 65 | 60 | 93 | 38 | |
| MEAN MAX TEMP °F | 43 | 44 | 49 | 54 | 61 | 67 | 70 | 70 | 65 | 58 | 49 | 45 | 56 | 38 | |
| MEAN TEMP °F | 38 | 39 | 43 | 47 | 53 | 59 | 62 | 61 | 58 | 52 | 44 | 40 | 50 | 38 | |
| MEAN MIN TEMP °F | 34 | 33 | 36 | 39 | 44 | 50 | 53 | 53 | 49 | 45 | 39 | 35 | 42 | 38 | |
| XTRM MIN TEMP °F | 4 | 8 | 14 | 21 | 26 | 29 | 38 | 37 | 33 | 26 | 17 | 7 | 4 | 38 | |
| D/W TEMP > 75°F | 0 | 0 | # | # | 1 | 4 | 7 | 7 | 2 | # | 0 | 0 | 21 | 38 | |
| D/W TEMP > 70°F | 0 | 0 | # | 1 | 4 | 10 | 15 | 14 | 7 | 1 | 0 | 0 | 52 | 38 | |
| D/W TEMP < 32°F | 13 | 13 | 9 | 4 | 1 | # | 0 | 0 | 0 | 1 | 6 | 10 | 57 | 38 | |
| D/W TEMP < 25°F | 3 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 11 | 38 | |
| VPR PRESS ("Hg) | .18 | .17 | .20 | .22 | .28 | .35 | .39 | .38 | .35 | .30 | .25 | .21 | .27 | 10 | |
| MEAN DEWPOINT °F | 32 | 31 | 35 | 37 | 43 | 49 | 52 | 51 | 49 | 45 | 40 | 36 | 42 | 10 | |
| 99.95% WCPA Ft | 1300 | 1050 | 1300 | 950 | 800 | 650 | 550 | 600 | 800 | 1050 | 1100 | 1450 | 1000 | 10 | |
| MEAN RH 07 LST % | 81 | 81 | 80 | 78 | 80 | 79 | 79 | 79 | 80 | 82 | 82 | 82 | 80 | 10 | |
| MEAN RH 13 LST % | 77 | 73 | 68 | 61 | 61 | 61 | 61 | 59 | 60 | 66 | 74 | 79 | 67 | 10 | |
| MAX 24HR PRECIP " | 1.9@ | 1.6@ | 3.4 | 2.3 | 1.7 | 1.3 | 2.3 | 2.4 | 2.0@ | 1.3 | 1.2 | 1.9 | 3.4 | 10 | |
| MAX PRECIP " | 3.8 | 2.8 | 4.6 | 3.6 | 4.4 | 4.5 | 4.7 | 6.5 | 4.4 | 4.3 | 4.8 | 3.7 | 6.5 | 36 | |
| MEAN PRECIP " | 1.5 | 1.1 | 1.5 | 1.5 | 1.5 | 1.9 | 1.7 | 2.0 | 1.7 | 1.6 | 1.9 | 1.6 | 19.5 | 36 | |
| MIN PRECIP " | # | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 36 | |
| D/W PRECIP > .01" | 14 | 11 | 13 | 12 | 12 | 10 | 11 | 12 | 10 | 11 | 14 | 13 | 143 | 36 | |
| D/W PRECIP > .5" | 1 | # | # | # | # | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 36 | |
| MAX 24HR SNFL " | 6 | 5 | 4 | 2 | #@ | # | 0 | 0 | 0 | # | 6 | 6 | 6 | 37 | |
| MAX SNFL " | 13 | 11 | 7 | 2 | # | # | 0 | 0 | 0 | # | 6 | 11 | 13 | 37 | |
| MEAN SNFL " | 3 | 3 | 1 | # | # | # | 0 | 0 | 0 | # | 1 | 2 | 10 | 37 | |
| D/W SNFL > .1" | 2 | 2 | 1 | # | 0 | # | 0 | 0 | 0 | 0 | # | 1 | 6 | 37 | |
| D/W SNFL > 1.5" | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 2 | 37 | |
| MEAN WND DRCTN | \$SW | \$ENE | SSW | \$ N | N | SW | W | \$SW | \$SW | \$ S | SSW | SW | \$SW | 10 | |
| MEAN WND SPD Kts | 8 | 7 | 8 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 8 | 9 | 7 | 10 | |
| MAX WND SPD** Kts | 70 | 54 | 63 | 54 | 51 | 39 | 50 | 40 | 50 | 51 | 53 | 64 | 70 | 27 | |
| MEAN CLD CVR 10th | * | * | * | * | * | * | * | * | * | * | * | * | * | NA | |
| D/W TSTORMS | # | # | 1 | 1 | 3 | 3 | 3 | 3 | 2 | # | # | # | 16 | 37 | |
| D/W FOG VSBY <7mi | 17 | 16 | 15 | 13 | 13 | 13 | 13 | 17 | 17 | 19 | 16 | 18 | 187 | 37 | |
| Legend: ANN = Annual YOR = Years of record POR = Period of record | | | | | | | | | | | | | | | |
| D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude | | | | | | | | | | | | | | | |
| @ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable. | | | | | | | | | | | | | | | |
| ** = Instantaneous peak winds | | | | | | | | | | | | | | | |
| * = Data not available \$ = Percentage of calm winds > mean direction | | | | | | | | | | | | | | | |
| REMARKS: | | | | | | | | | | | | | | | |

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| | | | | | | | | | | | | | | | |
|--|-------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|-----|-----|-----|
| A W S CLIMATIC BRIEF February 1988 | | Station Name: RAF LAKENHEATH UNITED KINGDOM Latitude/Longitude: N52 25 E000 34 Hourly Obs POR: Oct 77 to Sep 87 Summary of Day POR: May 49 to Sep 87 LST = GMT | | | | | | | | | | Elevation: 32 ft Station MSC: 035833 Call Sign: EGUL Supersedes: Mar 1984 | | | |
| PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY | | | | | | | | | | | | | | | |
| | LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
| CIG/VISBY LESS THAN 3000/3 | 00-02 | 37 | 41 | 34 | 24 | 22 | 21 | 19 | 21 | 19 | 27 | 30 | 33 | 27 | |
| | 03-05 | 40 | 42 | 39 | 33 | 34 | 34 | 28 | 31 | 27 | 30 | 34 | 34 | 34 | |
| | 06-08 | 43 | 45 | 42 | 35 | 34 | 30 | 25 | 29 | 31 | 35 | 34 | 34 | 35 | |
| | 09-11 | 39 | 44 | 41 | 27 | 23 | 22 | 23 | 22 | 21 | 24 | 30 | 34 | 29 | |
| | 12-14 | 37 | 36 | 35 | 21 | 17 | 13 | 16 | 15 | 16 | 20 | 26 | 34 | 24 | |
| | 15-17 | 39 | 35 | 29 | 17 | 12 | 9 | 11 | 11 | 12 | 15 | 24 | 34 | 21 | |
| | 18-20 | 37 | 34 | 26 | 16 | 11 | 9 | 12 | 10 | 11 | 20 | 25 | 30 | 20 | |
| | 21-23 | 36 | 38 | 30 | 19 | 15 | 13 | 15 | 12 | 15 | 24 | 26 | 34 | 23 | |
| | 00-24 | 39 | 39 | 35 | 24 | 21 | 19 | 19 | 19 | 19 | 24 | 29 | 33 | 27 | 10 |
| CIG/VISBY LESS THAN 1500/3 | 00-02 | 26 | 28 | 22 | 13 | 17 | 14 | 10 | 15 | 15 | 18 | 20 | 22 | 18 | |
| | 03-05 | 26 | 30 | 26 | 21 | 26 | 26 | 19 | 24 | 21 | 23 | 21 | 22 | 24 | |
| | 06-08 | 27 | 34 | 29 | 24 | 24 | 22 | 16 | 22 | 25 | 28 | 23 | 24 | 25 | |
| | 09-11 | 27 | 33 | 26 | 14 | 10 | 8 | 10 | 9 | 12 | 17 | 20 | 24 | 18 | |
| | 12-14 | 24 | 25 | 16 | 8 | 6 | 4 | 5 | 5 | 7 | 8 | 15 | 21 | 12 | |
| | 15-17 | 22 | 22 | 10 | 7 | 5 | 4 | 4 | 4 | 4 | 7 | 14 | 20 | 10 | |
| | 18-20 | 22 | 22 | 12 | 8 | 6 | 4 | 4 | 5 | 5 | 10 | 14 | 18 | 11 | |
| | 21-23 | 23 | 23 | 16 | 10 | 10 | 8 | 6 | 7 | 9 | 14 | 18 | 19 | 14 | |
| | 00-24 | 25 | 27 | 20 | 13 | 13 | 11 | 9 | 11 | 12 | 16 | 18 | 21 | 16 | 10 |
| CIG/VISBY LESS THAN 900/2 | 00-02 | 15 | 17 | 13 | 8 | 12 | 7 | 5 | 9 | 9 | 13 | 13 | 14 | 11 | |
| | 03-05 | 19 | 19 | 17 | 14 | 19 | 16 | 12 | 18 | 14 | 17 | 14 | 16 | 16 | |
| | 06-08 | 19 | 26 | 21 | 17 | 15 | 14 | 11 | 16 | 16 | 21 | 16 | 16 | 17 | |
| | 09-11 | 20 | 24 | 17 | 8 | 3 | 4 | 4 | 4 | 7 | 12 | 13 | 17 | 11 | |
| | 12-14 | 16 | 14 | 7 | 4 | 2 | 2 | 2 | 3 | 5 | 10 | 15 | 15 | 7 | |
| | 15-17 | 14 | 13 | 5 | 3 | 1 | 1 | 1 | 1 | 1 | 3 | 9 | 14 | 6 | |
| | 18-20 | 14 | 14 | 7 | 4 | 3 | 2 | 2 | 3 | 2 | 5 | 10 | 12 | 7 | |
| | 21-23 | 14 | 14 | 9 | 6 | 6 | 4 | 3 | 4 | 5 | 10 | 13 | 13 | 8 | |
| | 00-24 | 16 | 18 | 12 | 8 | 8 | 6 | 5 | 7 | 7 | 11 | 12 | 15 | 10 | 10 |
| CIG/VISBY LESS THAN 200/1/2 | 00-02 | 5 | 4 | 2 | 1 | 1 | 1 | 1 | 3 | 1 | 6 | 4 | 4 | 3 | |
| | 03-05 | 6 | 4 | 3 | 2 | 3 | 3 | 2 | 5 | 4 | 6 | 5 | 4 | 4 | |
| | 06-08 | 6 | 5 | 4 | 2 | 1 | 1 | 1 | 4 | 5 | 7 | 5 | 4 | 4 | |
| | 09-11 | 4 | 3 | 2 | 0 | 0 | # | 0 | # | 1 | 2 | 3 | 3 | 2 | |
| | 12-14 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | 2 | 2 | 1 | |
| | 15-17 | 2 | 1 | 0 | 0 | # | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 | |
| | 18-20 | 2 | 1 | # | # | 0 | # | 0 | 0 | 0 | # | 2 | 3 | 1 | |
| | 21-23 | 4 | 2 | 1 | 0 | 0 | # | # | # | # | 3 | 3 | 4 | 1 | |
| | 00-24 | 4 | 3 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 3 | 3 | 3 | 2 | 10 |

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| PREPARED BY: USAFETAC Jul 81 | | STATION NAME: LEADING, UK LOCATION: R54 18 WOOL 32 | | PERIOD: VARIED ELEV: 132 Ft | | STN LTRS: EGXE WMO NO.: 032570 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|--------------------|---|---------|--------------------------------|---------|-----------------------------------|----------------------|---------|-----|------------------|------------------|------------------------------------|-----|------|-----------------------|--------------------------|---------------------|-----------------------|---------------|-----------|----------|------|------------------------|---------------|----|-------------|----|---|------------------|--------------------|-----|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|
| AWS CLIMATIC BRIEF | | | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M O N T H | 1 TEMPERATURE (°F) | | | | | | 2 PRECIPITATION (IN) | | | | 3 SNOW FALL (IN) | | | | RELATIVE HUMIDITY (%) | 1 PRESSURE (IN HG) | 1 DEW PT (°F) | 2 ALTITUDE (FT) | SURFACE WINDS | | | | 1 CLOUD (TENTHS) | 2 PRECIP (IN) | | 2 SNOW (IN) | | 1 T H U N D R E S | 1 F O G | 1 TEMPERATURE (°F) | | | | | | | | | | | | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | MAX 24 HRS | MONTHLY | | MAX 24 HRS | MEAN | IN HG | °F | MEAN | | | | | 16 FT | MEAN (KT) | MAX (KT) | ≥ .1 | | ≥ 1.5 | ≥ | ≥ | ≥ | | | ≥ | MAX | MIN | | | | | | | | | | | | | | | | |
| | DAILY | MONTHLY | MAX | MIN | MAX | MIN | | MEAN | MAX | | | | | | | | | | | | | | | | | | | | | | | | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | | | | | | |
| | MAX | MIN | MAX | MIN | MAX | MIN | | MAX | MIN | | | | | | | | | | | | | | | | | | | | | | | | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 43 | 36 | 40 | 57 | 8 | 2.4 | | | | | 86 | | .21 | 36 | 180 | SSE | 9 | 43 | 8 | 9 | | | | # | 5 | 0 | 10 | 0 | | | | | | | | | | | | | | | | | | | | |
| FEB | 44 | 35 | 40 | 82 | 10 | 1.8 | | | | | 85 | | .20 | 35 | 170 | SSE | 8 | 35 | 7 | 5 | | | | # | 3 | 0 | 11 | 0 | | | | | | | | | | | | | | | | | | | | |
| MAR | 48 | 37 | 43 | 73 | 19 | 1.7 | | | | | 79 | | .21 | 36 | 170 | W | 9 | 42 | 7 | 5 | | | | # | 0 | 2 | 0 | 7 | 0 | | | | | | | | | | | | | | | | | | | |
| APR | 51 | 39 | 45 | 70 | 25 | 1.5 | | | | | 77 | | .23 | 38 | 130 | N | 9 | 34 | 7 | 6 | | | | # | 1 | 0 | 6 | 0 | | | | | | | | | | | | | | | | | | | | |
| MAY | 58 | 44 | 51 | 75 | 27 | 2.1 | | | | | 76 | | .28 | 43 | 80 | N | 8 | 52 | 7 | 7 | | | | # | 2 | 0 | 1 | 0 | | | | | | | | | | | | | | | | | | | | |
| JUN | 64 | 49 | 57 | 86 | 36 | 2.0 | | | | | 75 | | .34 | 48 | 70 | N | 7 | 27 | 7 | 5 | | | | # | 2 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | |
| JUL | 67 | 53 | 60 | 84 | 41 | 2.6 | | | | | 77 | | .39 | 52 | 90 | W | 7 | 33 | 7 | 7 | | | | # | 1 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | |
| AUG | 67 | 52 | 60 | 88 | 41 | 1.9 | | | | | 79 | | .40 | 53 | 130 | N | 7 | 27 | 7 | 6 | | | | # | 3 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | |
| SEP | 62 | 49 | 51 | 75 | 34 | 2.0 | | | | | 81 | | .35 | 49 | 100 | S | 7 | 29 | 7 | 5 | | | | # | 3 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | |
| OCT | 56 | 45 | 51 | 73 | 32 | 3.0 | | | | | 84 | | .31 | 46 | 160 | S | 8 | 33 | 7 | 8 | | | | # | 5 | 0 | 1 | 0 | | | | | | | | | | | | | | | | | | | | |
| NOV | 47 | 38 | 43 | 63 | 17 | 2.3 | | | | | 84 | | .23 | 38 | 200 | W | 9 | 40 | 7 | 7 | | | | # | 0 | 4 | 0 | 7 | 0 | | | | | | | | | | | | | | | | | | | |
| DEC | 45 | 37 | 41 | 59 | 14 | 2.2 | | | | | 85 | | .22 | 37 | 250 | W | 9 | 46 | 7 | 8 | | | | # | 0 | 4 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | |
| ANN | 54 | 42 | 49 | 88 | 8 | 25.5 | * | * | * | | 79 | | .28 | 41 | 140 | WSW | 8 | 52 | 7 | 77 | * | * | * | # | 35 | 0 | 52 | 0 | | | | | | | | | | | | | | | | | | | | |
| EYR | 12 | 12 | 12 | 12 | 12 | 9 | | | | | 12 | | 12 | 12 | 9 | 12 | 12 | 12 | 12 | 9 | | | | 12 | 12 | 12 | 12 | 12 | | | | | | | | | | | | | | | | | | | | |
| REMARKS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. USAFETAC DAT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | | LEEMING, UK | | | | | | | | | | PERIOD: VARIED | | WMO 032570 | |
|---|-------------|-------------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|-------------------|-----|
| Prepared by USAFETAC Jul 81 | | | N54 18 W001 32 | | | | | | | | | | ELEVATION: 132 | | FLYSTN LTRS: EGXF | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| THUNDERSTORMS | 1 | 00-02 | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | # | 0 | 0 | | |
| | | 03-05 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | # | 0 | 0 | | |
| | | 06-08 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | # | 0 | 0 | 0 | | |
| | | 09-11 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | # | 0 | 0 | 0 | 0 | | |
| | | 12-14 | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | 0 | | |
| | | 15-17 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | | |
| | | 18-20 | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 0 | 0 | 0 | 0 | | |
| | | 21-23 | # | # | 0 | # | 1 | 0 | # | # | # | 0 | 0 | 0 | | |
| | | ALL HOURS | # | # | 0 | # | # | # | 1 | # | # | # | 0 | 0 | # | 12 |
| RAIN/DRIZZLE | 1 | 00-02 | 16 | 15 | 13 | 15 | 13 | 10 | 9 | 10 | 12 | 14 | 14 | 15 | | |
| | | 03-05 | 16 | 16 | 17 | 15 | 13 | 14 | 13 | 13 | 15 | 16 | 14 | 14 | | |
| | | 06-08 | 17 | 15 | 15 | 15 | 17 | 14 | 15 | 13 | 15 | 16 | 14 | 14 | | |
| | | 09-11 | 16 | 16 | 13 | 14 | 14 | 12 | 13 | 12 | 11 | 14 | 16 | 15 | | |
| | | 12-14 | 16 | 15 | 11 | 14 | 15 | 10 | 11 | 11 | 9 | 17 | 16 | 13 | | |
| | | 15-17 | 16 | 17 | 16 | 14 | 16 | 10 | 10 | 13 | 12 | 14 | 15 | 12 | | |
| | | 18-20 | 16 | 16 | 15 | 14 | 14 | 10 | 11 | 12 | 13 | 14 | 17 | 14 | | |
| | | 21-23 | 17 | 15 | 14 | 14 | 16 | 11 | 10 | 10 | 11 | 14 | 14 | 14 | | |
| | | ALL HOURS | 16 | 15 | 14 | 14 | 15 | 11 | 12 | 12 | 12 | 14 | 15 | 14 | 14 | 12 |
| SNOW/ICE PELLETS | 1 | 00-02 | 3 | 5 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | # | 1 | 4 | | |
| | | 03-05 | 3 | 6 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | | |
| | | 06-08 | 4 | 7 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | | |
| | | 09-11 | 3 | 9 | 5 | 2 | # | # | 0 | 0 | 0 | 0 | 1 | 3 | | |
| | | 12-14 | 3 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | # | 0 | # | 3 | | |
| | | 15-17 | 3 | 4 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | |
| | | 18-20 | 3 | 5 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | |
| | | 21-23 | 4 | 3 | 2 | 1 | 0 | # | 0 | 0 | 0 | 0 | 2 | 3 | | |
| | | ALL HOURS | 3 | 6 | 3 | 2 | # | 0 | 0 | 0 | # | # | 1 | 3 | 2 | 12 |
| WINDS GREATER THAN 25 KNOTS | 1 | 00-02 | 5 | 4 | 6 | 3 | 2 | # | # | # | 2 | 4 | 7 | 6 | | |
| | | 03-05 | 5 | 5 | 4 | 3 | 1 | # | # | 1 | 2 | 5 | 6 | 5 | | |
| | | 06-08 | 6 | 5 | 5 | 4 | 1 | 1 | 1 | 1 | 3 | 4 | 6 | 6 | | |
| | | 09-11 | 6 | 6 | 11 | 10 | 3 | 2 | 2 | 3 | 4 | 5 | 9 | 6 | | |
| | | 12-14 | 9 | 9 | 16 | 12 | 5 | 3 | 3 | 4 | 6 | 7 | 13 | 7 | | |
| | | 15-17 | 9 | 5 | 12 | 9 | 6 | 3 | 3 | 3 | 5 | 6 | 9 | 6 | | |
| | | 18-20 | 7 | 4 | 6 | 3 | 2 | 1 | 1 | 1 | 3 | 4 | 6 | 4 | | |
| | | 21-23 | 7 | 4 | 5 | 3 | 1 | 1 | # | # | 2 | 4 | 6 | 6 | | |
| | | ALL HOURS | 7 | 5 | 8 | 6 | 3 | 1 | 1 | 1 | 3 | 5 | 8 | 6 | 5 | 12 |
| FLYING WEATHER (% FREQ) | | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 3 | 00-02 | 20 | 39 | 19 | 13 | 16 | 10 | 14 | 17 | 18 | 28 | 18 | 19 | | |
| | | 03-05 | 18 | 39 | 26 | 12 | 19 | 14 | 17 | 29 | 26 | 30 | 21 | 20 | | |
| | | 06-08 | 17 | 40 | 28 | 14 | 12 | 13 | 14 | 24 | 24 | 31 | 23 | 18 | | |
| | | 09-11 | 18 | 39 | 22 | 11 | 8 | 7 | 7 | 10 | 14 | 26 | 19 | 17 | | |
| | | 12-14 | 17 | 34 | 16 | 8 | 4 | 4 | 2 | 4 | 6 | 19 | 18 | 16 | | |
| | | 15-17 | 17 | 31 | 14 | 6 | 3 | 3 | 2 | 5 | 6 | 16 | 14 | 20 | | |
| | | 18-20 | 16 | 38 | 18 | 9 | 4 | 3 | 4 | 5 | 10 | 20 | 17 | 19 | | |
| | | 21-23 | 17 | 37 | 16 | 12 | 11 | 7 | 9 | 13 | 13 | 23 | 15 | 19 | | |
| | | ALL HOURS | 17 | 37 | 20 | 11 | 10 | 8 | 9 | 13 | 14 | 24 | 18 | 18 | 16 | 5 |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 3 | 00-02 | 18 | 32 | 14 | 11 | 9 | 5 | 10 | 14 | 15 | 24 | 17 | 16 | | |
| | | 03-05 | 15 | 31 | 20 | 7 | 12 | 10 | 14 | 22 | 23 | 27 | 18 | 17 | | |
| | | 06-08 | 13 | 32 | 19 | 10 | 8 | 7 | 9 | 18 | 18 | 26 | 19 | 17 | | |
| | | 09-11 | 15 | 30 | 17 | 8 | 4 | 3 | 4 | 7 | 9 | 17 | 16 | 13 | | |
| | | 12-14 | 13 | 26 | 11 | 5 | 1 | 2 | 1 | 4 | 3 | 13 | 16 | 12 | | |
| | | 15-17 | 14 | 25 | 10 | 4 | 2 | 1 | 1 | 3 | 4 | 11 | 13 | 16 | | |
| | | 18-20 | 13 | 31 | 11 | 7 | 2 | 2 | 2 | 4 | 5 | 18 | 15 | 16 | | |
| | | 21-23 | 15 | 31 | 13 | 10 | 6 | 5 | 6 | 11 | 10 | 19 | 13 | 17 | | |
| | | ALL HOURS | 15 | 30 | 14 | 8 | 5 | 4 | 6 | 10 | 11 | 19 | 16 | 15 | 13 | 5 |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 3 | 00-02 | 12 | 24 | 8 | 7 | 5 | 2 | 7 | 7 | 6 | 15 | 12 | 10 | | |
| | | 03-05 | 12 | 19 | 13 | 5 | 6 | 5 | 10 | 15 | 12 | 17 | 14 | 13 | | |
| | | 06-08 | 9 | 23 | 13 | 7 | 4 | 4 | 4 | 11 | 10 | 20 | 14 | 13 | | |
| | | 09-11 | 10 | 23 | 10 | 6 | 1 | 1 | 1 | 3 | 3 | 13 | 14 | 11 | | |
| | | 12-14 | 9 | 17 | 6 | 4 | 0 | 0 | # | 2 | 2 | 10 | 12 | 9 | | |
| | | 15-17 | 9 | 19 | 6 | 2 | 1 | # | # | 1 | 2 | 8 | 11 | 12 | | |
| | | 18-20 | 9 | 22 | 8 | 3 | 1 | # | 1 | 1 | 1 | 12 | 14 | 11 | | |
| | | 21-23 | 11 | 23 | 6 | 6 | 1 | 3 | 3 | 7 | 4 | 13 | 9 | 12 | | |
| | | ALL HOURS | 10 | 21 | 9 | 5 | 2 | 2 | 3 | 6 | 5 | 13 | 12 | 11 | 8 | 5 |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 3 | 00-02 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | | |
| | | 03-05 | 2 | 1 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | # | 0 | | |
| | | 06-08 | 0 | 1 | 0 | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 09-11 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | | |
| | | 12-14 | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 15-17 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 18-20 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | | |
| | | 21-23 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | ALL HOURS | # | # | # | 0 | 0 | # | 0 | 0 | 0 | # | 0 | 0 | # | 5 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LOSSIEMOUTH, SCOTLAND
LOCATION: 57°43'N, 03°20'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 030680
ELEVATION (FEET): 42
PERIOD: VARIED

ICAO ID: EGQS
LST = GMT

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|-----|-----|-----|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 55 | 55 | 61 | 63 | 77 | 81 | 87 | 82 | 72 | 68 | 63 | 57 | 87 |
| MEAN DLY MAX | 43 | 43 | 46 | 49 | 55 | 59 | 63 | 63 | 59 | 53 | 47 | 43 | 52 |
| MEAN | 38 | 37 | 41 | 43 | 49 | 54 | 57 | 57 | 53 | 48 | 42 | 39 | 47 |
| MEAN DLY MIN | 33 | 32 | 35 | 38 | 42 | 48 | 51 | 51 | 47 | 43 | 37 | 34 | 41 |
| EXTREME MIN | 12 | 7 | 12 | 24 | 28 | 33 | 37 | 33 | 28 | 28 | 19 | 12 | 7 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS > 32 | 13 | 15 | 8 | 6 | 1 | 0 | 0 | 0 | # | 2 | 7 | 12 | 64 |
| # DAYS > 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 1.7 | 1.6 | 1.2 | 1.4 | 1.6 | 1.8 | 2.7 | 2.9 | 2.5 | 2.2 | 2.9 | 2.3 | 24.7 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | 0.6 | 0.9 | 0.6 | 1.0 | 0.5 | 1.2 | 0.7 | 1.5 | 1.1 | 0.7 | 0.8 | 0.5 | 1.5 |
| # DAYS > 0.01 | 18 | 17 | 20 | 17 | 17 | 15 | 17 | 18 | 17 | 20 | 19 | 19 | 214 |
| # DAYS > 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (05 LST) | 82 | 83 | 83 | 86 | 87 | 85 | 87 | 88 | 85 | 84 | 83 | 83 | 85 |
| RH (14 LST) | 77 | 72 | 68 | 70 | 67 | 67 | 69 | 70 | 69 | 72 | 77 | 80 | 71 |
| VAPOR PRESS | .19 | .19 | .20 | .23 | .27 | .33 | .38 | .38 | .32 | .28 | .23 | .21 | .27 |
| DEWPOINT | 33 | 32 | 34 | 37 | 41 | 46 | 50 | 51 | 46 | 42 | 37 | 34 | 40 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCIN | WSW | WSW | WSW | WSW | E | WSW | W | WSW | WSW | WSW | SW | WSW | WSW |
| MEAN SPEED | 13 | 10 | 12 | 10 | 9 | 9 | 9 | 8 | 11 | 12 | 12 | 12 | 11 |
| MAX (PK GSTS) | 64 | 57 | 53 | 46 | 45 | 44 | 62 | 47 | 68 | 54 | 67 | 68 | 68 |
| PRESSURE ALT | 1600 | 1650 | 1550 | 1100 | 1150 | 800 | 650 | 800 | 1250 | 1450 | 1400 | 1950 | 1950 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | 0 | # | 0 | 0 | 0 | 1 | 1 | 2 | 0 | # | 0 | 0 | 5 |
| # DAYS FOG | 2 | 3 | 2 | 4 | 5 | 5 | 5 | 6 | 2 | 2 | 2 | 2 | 40 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3. WORLDWIDE AIRFIELD CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 22 | 24 | 24 | 34 | 31 | 29 | 34 | 28 | 19 | 24 | 18 | 21 | 26 |
| 03-05 LST | 22 | 24 | 26 | 35 | 34 | 34 | 38 | 30 | 22 | 20 | 17 | 25 | 27 |
| 06-08 LST | 20 | 24 | 23 | 35 | 29 | 35 | 37 | 30 | 21 | 23 | 19 | 23 | 27 |
| 09-11 LST | 22 | 23 | 21 | 30 | 26 | 24 | 31 | 23 | 18 | 20 | 19 | 25 | 24 |
| 12-14 LST | 23 | 22 | 20 | 23 | 24 | 18 | 22 | 18 | 16 | 21 | 18 | 25 | 21 |
| 15-17 LST | 23 | 23 | 21 | 21 | 19 | 15 | 17 | 17 | 15 | 21 | 19 | 25 | 20 |
| 18-20 LST | 23 | 26 | 21 | 26 | 20 | 18 | 20 | 21 | 16 | 24 | 19 | 27 | 22 |
| 21-23 LST | 20 | 23 | 24 | 30 | 26 | 24 | 27 | 26 | 21 | 22 | 18 | 24 | 24 |
| ALL HOURS | 22 | 24 | 23 | 29 | 26 | 25 | 28 | 24 | 18 | 22 | 18 | 24 | 24 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 8 | 10 | 14 | 17 | 15 | 22 | 18 | 8 | 9 | 5 | 8 | 12 |
| 03-05 LST | 7 | 11 | 11 | 17 | 21 | 19 | 23 | 21 | 9 | 8 | 6 | 8 | 13 |
| 06-08 LST | 8 | 10 | 13 | 18 | 20 | 18 | 22 | 20 | 9 | 10 | 6 | 9 | 14 |
| 09-11 LST | 11 | 11 | 12 | 13 | 16 | 12 | 17 | 14 | 6 | 9 | 6 | 11 | 11 |
| 12-14 LST | 10 | 10 | 9 | 11 | 11 | 8 | 11 | 10 | 5 | 9 | 7 | 11 | 9 |
| 15-17 LST | 11 | 10 | 9 | 11 | 11 | 7 | 9 | 9 | 7 | 9 | 6 | 10 | 9 |
| 18-20 LST | 11 | 11 | 9 | 12 | 12 | 8 | 10 | 12 | 7 | 10 | 6 | 10 | 10 |
| 21-23 LST | 8 | 11 | 10 | 15 | 15 | 11 | 15 | 17 | 8 | 9 | 5 | 8 | 11 |
| ALL HOURS | 9 | 10 | 10 | 14 | 15 | 12 | 16 | 15 | 8 | 9 | 6 | 9 | 11 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 5 | 5 | 10 | 13 | 9 | 14 | 14 | 5 | 5 | 2 | 3 | 7 |
| 03-05 LST | 4 | 7 | 5 | 10 | 14 | 12 | 15 | 17 | 6 | 5 | 2 | 3 | 8 |
| 06-08 LST | 4 | 6 | 7 | 10 | 12 | 12 | 15 | 16 | 5 | 5 | 2 | 3 | 8 |
| 09-11 LST | 5 | 6 | 6 | 7 | 10 | 8 | 11 | 10 | 4 | 5 | 2 | 5 | 7 |
| 12-14 LST | 5 | 5 | 4 | 6 | 8 | 5 | 7 | 8 | 3 | 5 | 3 | 5 | 5 |
| 15-17 LST | 6 | 6 | 4 | 6 | 7 | 5 | 6 | 6 | 4 | 5 | 3 | 4 | 5 |
| 18-20 LST | 6 | 5 | 5 | 7 | 9 | 5 | 7 | 8 | 5 | 6 | 2 | 3 | 6 |
| 21-23 LST | 4 | 6 | 5 | 9 | 10 | 7 | 10 | 12 | 4 | 6 | 2 | 3 | 6 |
| ALL HOURS | 5 | 6 | 5 | 8 | 10 | 8 | 11 | 12 | 4 | 5 | 2 | 4 | 7 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB ^e | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 3 | 1 | 3 | 2 | 3 | 4 | 6 | 1 | 1 | 1 | 1 | 2 |
| 03-05 LST | 1 | 3 | 2 | 4 | 4 | 4 | 5 | 6 | 1 | 1 | 1 | 1 | 3 |
| 06-08 LST | 1 | 4 | 2 | 3 | 3 | 3 | 4 | 5 | 1 | 1 | 1 | 1 | 2 |
| 09-11 LST | 1 | 3 | 1 | 2 | 2 | 1 | 2 | 3 | # | # | 1 | 1 | 1 |
| 12-14 LST | 1 | 3 | 1 | 1 | 1 | # | 1 | 2 | 1 | 1 | # | 1 | 1 |
| 15-17 LST | 1 | 3 | # | 1 | 1 | # | 1 | 2 | 1 | # | # | 1 | 1 |
| 18-20 LST | 1 | 3 | # | 1 | 2 | 1 | 1 | 3 | 1 | 1 | # | # | 1 |
| 21-23 LST | # | 3 | 1 | 2 | 1 | 2 | 2 | 4 | 1 | 1 | # | 1 | 2 |
| ALL HOURS | 1 | 3 | 1 | 2 | 2 | 2 | 3 | 4 | 1 | 1 | 1 | 1 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LOSSIEMOUTH, SCOTLAND
LOCATION: 57°43'N, 03°20'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 030680
ELEVATION (FEET): 42
PERIOD: JAN 73 - DEC 83

ICAO ID: EGQS
LST = GMT

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 0 | # | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 0 | # | # | 1 | 0 | 0 | 0 | 0 | # |
| 18-20 LST | 0 | # | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | # |
| ALL HOURS | 0 | # | 0 | 0 | 0 | # | # | # | 0 | # | 0 | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 15 | 15 | 16 | 16 | 20 | 15 | 18 | 13 | 19 | 20 | 17 | 19 | 17 |
| 03-05 LST | 15 | 11 | 17 | 21 | 18 | 18 | 18 | 16 | 20 | 19 | 20 | 21 | 18 |
| 06-08 LST | 16 | 15 | 20 | 21 | 20 | 22 | 20 | 17 | 20 | 21 | 21 | 20 | 19 |
| 09-11 LST | 19 | 14 | 21 | 17 | 18 | 20 | 18 | 18 | 19 | 23 | 18 | 22 | 19 |
| 12-14 LST | 19 | 13 | 20 | 20 | 19 | 17 | 15 | 15 | 21 | 24 | 18 | 23 | 19 |
| 15-17 LST | 20 | 14 | 20 | 18 | 19 | 21 | 17 | 18 | 25 | 23 | 21 | 21 | 20 |
| 18-20 LST | 16 | 14 | 21 | 20 | 19 | 19 | 18 | 19 | 21 | 21 | 18 | 19 | 19 |
| 21-23 LST | 17 | 15 | 16 | 19 | 19 | 17 | 18 | 16 | 18 | 17 | 17 | 19 | 17 |
| ALL HOURS | 17 | 14 | 19 | 19 | 19 | 19 | 17 | 17 | 20 | 21 | 19 | 20 | 18 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 5 | 6 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 2 |
| 03-05 LST | 7 | 5 | 6 | 3 | # | # | 0 | 0 | 0 | # | 2 | 6 | 2 |
| 06-08 LST | 7 | 5 | 6 | 3 | 1 | # | 0 | 0 | 0 | # | 2 | 6 | 3 |
| 09-11 LST | 7 | 8 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 3 |
| 12-14 LST | 10 | 6 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | # | 3 | 6 | 3 |
| 15-17 LST | 8 | 5 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 3 |
| 18-20 LST | 7 | 4 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 2 |
| 21-23 LST | 8 | 3 | 6 | 3 | # | 0 | 0 | 0 | 0 | # | 2 | 5 | 2 |
| ALL HOURS | 7 | 5 | 5 | 3 | 1 | 0 | 0 | 0 | 0 | # | 3 | 6 | 3 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 4 | 2 | 2 | # | # | # | 1 | 3 | 4 | 5 | 5 | 3 |
| 03-05 LST | 7 | 3 | 4 | 2 | 1 | # | # | 1 | 3 | 4 | 7 | 6 | 3 |
| 06-08 LST | 5 | 3 | 3 | 2 | 1 | 1 | # | 1 | 3 | 5 | 7 | 6 | 3 |
| 09-11 LST | 6 | 3 | 5 | 3 | 1 | 2 | # | 1 | 3 | 6 | 6 | 7 | 4 |
| 12-14 LST | 7 | 4 | 8 | 4 | 2 | 2 | # | 1 | 4 | 7 | 6 | 8 | 4 |
| 15-17 LST | 9 | 4 | 5 | 4 | 2 | 1 | # | 1 | 4 | 6 | 6 | 7 | 4 |
| 18-20 LST | 8 | 3 | 3 | 4 | 1 | 1 | 0 | 1 | 3 | 4 | 5 | 5 | 3 |
| 21-23 LST | 6 | 4 | 3 | 3 | # | 1 | # | 1 | 2 | 4 | 3 | 5 | 3 |
| ALL HOURS | 7 | 4 | 4 | 3 | 1 | 1 | # | 1 | 3 | 5 | 6 | 6 | 3 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 4 | 4 | 8 | 10 | 8 | 12 | 13 | 5 | 4 | 2 | 3 | 6 |
| 03-05 LST | 3 | 6 | 5 | 8 | 13 | 11 | 13 | 17 | 5 | 4 | 2 | 2 | 7 |
| 06-08 LST | 4 | 6 | 6 | 9 | 11 | 10 | 13 | 15 | 5 | 4 | 2 | 2 | 7 |
| 09-11 LST | 4 | 5 | 5 | 6 | 9 | 8 | 10 | 9 | 3 | 3 | 2 | 4 | 6 |
| 12-14 LST | 5 | 5 | 4 | 5 | 7 | 4 | 6 | 7 | 2 | 3 | 3 | 4 | 5 |
| 15-17 LST | 5 | 5 | 3 | 6 | 6 | 4 | 5 | 6 | 4 | 4 | 2 | 3 | 4 |
| 18-20 LST | 5 | 5 | 4 | 5 | 7 | 4 | 6 | 8 | 4 | 5 | 2 | 3 | 5 |
| 21-23 LST | 3 | 5 | 4 | 8 | 8 | 6 | 9 | 12 | 3 | 5 | 2 | 3 | 6 |
| ALL HOURS | 4 | 5 | 4 | 7 | 9 | 7 | 9 | 11 | 4 | 4 | 2 | 3 | 6 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 4 | 2 | 5 | 5 | 5 | 8 | 9 | 3 | 3 | 1 | 2 | 4 |
| 03-05 LST | 2 | 4 | 3 | 6 | 9 | 8 | 9 | 13 | 3 | 3 | 1 | 1 | 5 |
| 06-08 LST | 2 | 5 | 4 | 7 | 7 | 7 | 8 | 12 | 3 | 2 | 2 | 2 | 5 |
| 09-11 LST | 2 | 5 | 4 | 4 | 6 | 5 | 6 | 7 | 1 | 2 | 2 | 2 | 4 |
| 12-14 LST | 3 | 4 | 3 | 4 | 4 | 2 | 4 | 5 | 1 | 2 | 2 | 2 | 3 |
| 15-17 LST | 3 | 4 | 2 | 4 | 4 | 2 | 4 | 5 | 1 | 2 | 1 | 2 | 3 |
| 18-20 LST | 2 | 4 | 2 | 4 | 5 | 3 | 4 | 7 | 3 | 3 | 1 | 2 | 3 |
| 21-23 LST | 1 | 4 | 2 | 4 | 4 | 4 | 6 | 9 | 2 | 3 | 1 | 2 | 3 |
| ALL HOURS | 2 | 4 | 3 | 5 | 6 | 4 | 6 | 8 | 2 | 2 | 1 | 2 | 4 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 3 | 2 | 3 | 2 | 4 | 5 | 8 | 2 | 2 | 1 | 1 | 3 |
| 03-05 LST | 1 | 4 | 2 | 5 | 6 | 5 | 6 | 9 | 2 | 2 | 1 | 1 | 4 |
| 06-08 LST | 2 | 4 | 3 | 5 | 4 | 4 | 5 | 8 | 1 | 1 | 1 | 1 | 3 |
| 09-11 LST | 1 | 4 | 3 | 3 | 3 | 2 | 4 | 5 | 1 | 1 | 1 | 1 | 2 |
| 12-14 LST | 2 | 3 | 2 | 3 | 2 | 1 | 2 | 3 | 1 | 1 | 1 | 1 | 2 |
| 15-17 LST | 2 | 3 | 1 | 2 | 2 | 1 | 2 | 3 | 1 | 1 | 1 | 1 | 2 |
| 18-20 LST | 1 | 3 | 1 | 2 | 4 | 1 | 2 | 4 | 1 | 1 | 1 | 1 | 2 |
| 21-23 LST | # | 3 | 1 | 2 | 2 | 3 | 3 | 6 | 1 | 2 | # | 2 | 2 |
| ALL HOURS | 1 | 3 | 2 | 3 | 3 | 3 | 4 | 6 | 1 | 1 | 1 | 1 | 2 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | # | 2 | 1 | 1 | 1 | 2 | 2 | 3 | # | 1 | 0 | 1 | 1 |
| 03-05 LST | 1 | 2 | 1 | 2 | 2 | 3 | 3 | 4 | 1 | 1 | # | # | 2 |
| 06-08 LST | 1 | 2 | 1 | 3 | 1 | 2 | 3 | 3 | # | 1 | 1 | # | 1 |
| 09-11 LST | # | 2 | # | 1 | 1 | # | 1 | 1 | # | 0 | # | # | 1 |
| 12-14 LST | 1 | 2 | # | # | # | 0 | # | 1 | 1 | 0 | # | # | # |
| 15-17 LST | 1 | 2 | # | # | # | 0 | # | 1 | 0 | 0 | # | # | # |
| 18-20 LST | # | 2 | # | 1 | 1 | # | # | 2 | # | # | # | # | 1 |
| 21-23 LST | # | 3 | 1 | 1 | 1 | 1 | 1 | 3 | # | 1 | 0 | 1 | 1 |
| ALL HOURS | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | # | # | # | # | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY

LOCATION: LYNEHAM, UK
 COORDINATES: 51°30'N, 01°59'W
 PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 037400
 ELEVATION (FEET): 512
 PERIOD: VARIED

ICAO ID: EGDL
 LST = GMT 0

| SOURCE | NO. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | | |
| EXTREME MAX | 1 | 56 | 57 | 61 | 70 | 77 | 90 | 90 | 90 | 80 | 72 | 60 | 58 | 90 |
| MEAN DLY MAX | 1 | 43 | 43 | 47 | 52 | 58 | 65 | 69 | 68 | 63 | 55 | 48 | 45 | 55 |
| MEAN | 1 | 39 | 39 | 42 | 45 | 51 | 57 | 61 | 61 | 57 | 50 | 44 | 41 | 49 |
| MEAN DLY MIN | 1 | 34 | 34 | 36 | 38 | 43 | 49 | 53 | 53 | 50 | 44 | 39 | 36 | 43 |
| EXTREME MIN | 1 | 5 | 12 | 22 | 25 | 31 | 32 | 43 | 45 | 36 | 30 | 19 | 7 | 5 |
| # DAYS > 90 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | # |
| # DAYS < 32 | 1 | 12 | 12 | 7 | 4 | 1 | # | 0 | 0 | 0 | # | 5 | 9 | 50 |
| # DAYS < 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | | |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 2 | 2.1 | 1.4 | 1.6 | 1.6 | 1.9 | 2.8 | 1.5 | 2.5 | 2.1 | 2.4 | 2.5 | 2.2 | 24.6 |
| MINIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >0.01 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >0.5 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| SNOWFALL (INCHES) | | | | | | | | | | | | | | |
| MEAN | 2 | 4.0 | 2.2 | 0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 2.3 | 9.1 |
| MAXIMUM | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >0.1 | | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS >1.5 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | | |
| RH (05 LST) | 1 | 91 | 91 | 90 | 90 | 91 | 91 | 91 | 92 | 93 | 93 | 91 | 91 | 91 |
| RH (15 LST) | 1 | 83 | 78 | 72 | 62 | 64 | 62 | 60 | 61 | 67 | 76 | 80 | 85 | 71 |
| VAPOR PRESS | 1 | .22 | .21 | .22 | .24 | .29 | .37 | .41 | .42 | .38 | .32 | .26 | .24 | .30 |
| DEWPOINT | 1 | 35 | 34 | 36 | 38 | 43 | 49 | 53 | 53 | 50 | 46 | 40 | 38 | 43 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | | |
| PVLG DRCTN | 1 | SW | S | S | NE | NE | WSW | WSW | SSW | S | S | SW | SW | S |
| MEAN SPEED | | | | | | | | | | | | | | |
| (PVLG DRCTN) | 1 | 10 | 8 | 9 | 13 | 12 | 10 | 10 | 8 | 3 | 8 | 10 | 10 | 8 |
| MEAN SPEED | | | | | | | | | | | | | | |
| (ALL OBS) | 1 | 10 | 10 | 10 | 10 | 9 | 8 | 8 | 8 | 8 | 9 | 9 | 10 | 9 |
| MAX (PK GST) | 1 | 54 | 45 | 54 | 47 | 38 | 26 | 27 | 45 | 46 | 48 | 60 | 58 | 60 |
| PRESSURE ALT | 1 | 1700 | 1650 | 1550 | 1300 | 1250 | 1050 | 1000 | 1150 | 1350 | 1600 | 1600 | 1800 | 1800 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) | | | | | | | | | | | | | | |
| CLD COVER | 1 | 6 | 6 | 6 | 5 | 6 | 6 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| DAYS TSTMS | 1 | 0 | 0 | 0 | 1 | 2 | 4 | 3 | 3 | 2 | 0 | 0 | 0 | 15 |
| DAYS FOG <7 | 1 | 15 | 14 | 12 | 10 | 13 | 11 | 10 | 13 | 14 | 16 | 12 | 15 | 155 |
| BNBD <7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 Ø = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85, HOURLY
 2. WORLDWIDE AIRFIELD CLIMATIC DATA, POR 13 YRS (DATA FROM FAIRFORD, UK WAS CONSIDERED REPRESENTATIVE, 13 MILES FROM LYNEHAM.)

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 56 | 65 | 50 | 38 | 36 | 36 | 33 | 34 | 42 | 47 | 51 | 60 | 46 |
| 03-05 LST | 58 | 66 | 56 | 47 | 50 | 44 | 45 | 45 | 49 | 53 | 53 | 59 | 52 |
| 06-08 LST | 58 | 70 | 60 | 52 | 50 | 46 | 48 | 53 | 51 | 58 | 55 | 59 | 55 |
| 09-11 LST | 55 | 69 | 59 | 49 | 42 | 39 | 38 | 40 | 44 | 50 | 51 | 57 | 49 |
| 12-14 LST | 55 | 58 | 52 | 35 | 32 | 27 | 24 | 25 | 31 | 42 | 47 | 52 | 40 |
| 15-17 LST | 50 | 53 | 44 | 24 | 24 | 20 | 16 | 21 | 24 | 33 | 45 | 49 | 33 |
| 18-20 LST | 54 | 55 | 43 | 23 | 22 | 19 | 15 | 20 | 28 | 36 | 44 | 55 | 34 |
| 21-23 LST | 56 | 59 | 45 | 26 | 27 | 23 | 21 | 26 | 34 | 41 | 46 | 53 | 38 |
| ALL HOURS | 55 | 62 | 51 | 37 | 35 | 32 | 30 | 33 | 38 | 45 | 49 | 56 | 43 |

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 45 | 55 | 40 | 30 | 28 | 30 | 27 | 29 | 36 | 38 | 39 | 48 | 37 |
| 03-05 LST | 47 | 57 | 46 | 38 | 42 | 38 | 39 | 39 | 43 | 45 | 42 | 48 | 44 |
| 06-08 LST | 46 | 57 | 49 | 43 | 43 | 39 | 40 | 46 | 46 | 49 | 45 | 48 | 46 |
| 09-11 LST | 43 | 58 | 46 | 31 | 27 | 24 | 24 | 27 | 32 | 40 | 41 | 46 | 37 |
| 12-14 LST | 42 | 43 | 33 | 14 | 15 | 13 | 9 | 14 | 16 | 27 | 34 | 41 | 25 |
| 15-17 LST | 36 | 37 | 27 | 11 | 11 | 10 | 7 | 11 | 14 | 23 | 32 | 39 | 21 |
| 18-20 LST | 40 | 43 | 30 | 13 | 12 | 13 | 8 | 13 | 19 | 27 | 33 | 42 | 25 |
| 21-23 LST | 43 | 49 | 35 | 18 | 19 | 17 | 16 | 20 | 26 | 31 | 35 | 42 | 29 |
| ALL HOURS | 43 | 50 | 38 | 25 | 25 | 23 | 21 | 25 | 29 | 35 | 38 | 44 | 33 |

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 34 | 40 | 29 | 20 | 19 | 22 | 18 | 20 | 25 | 29 | 28 | 37 | 27 |
| 03-05 LST | 32 | 42 | 33 | 26 | 31 | 28 | 27 | 29 | 33 | 35 | 32 | 36 | 32 |
| 06-08 LST | 34 | 45 | 37 | 29 | 30 | 28 | 29 | 34 | 35 | 39 | 34 | 37 | 34 |
| 09-11 LST | 32 | 44 | 32 | 19 | 16 | 14 | 14 | 14 | 20 | 29 | 30 | 35 | 25 |
| 12-14 LST | 30 | 29 | 19 | 7 | 7 | 7 | 4 | 8 | 7 | 16 | 21 | 30 | 15 |
| 15-17 LST | 25 | 26 | 17 | 6 | 6 | 6 | 4 | 6 | 7 | 12 | 22 | 28 | 14 |
| 18-20 LST | 27 | 28 | 20 | 8 | 8 | 9 | 5 | 8 | 12 | 18 | 23 | 32 | 16 |
| 21-23 LST | 31 | 34 | 23 | 11 | 12 | 12 | 10 | 12 | 17 | 21 | 25 | 33 | 20 |
| ALL HOURS | 31 | 36 | 26 | 16 | 16 | 16 | 14 | 16 | 20 | 25 | 27 | 34 | 23 |

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 10 | 6 | 3 | 4 | 4 | 3 | 3 | 5 | 6 | 8 | 13 | 6 |
| 03-05 LST | 10 | 14 | 9 | 6 | 6 | 9 | 5 | 7 | 10 | 13 | 10 | 14 | 10 |
| 06-08 LST | 12 | 16 | 12 | 6 | 6 | 6 | 5 | 8 | 9 | 14 | 11 | 14 | 10 |
| 09-11 LST | 10 | 12 | 6 | 2 | 1 | 1 | 1 | 1 | 2 | 7 | 9 | 10 | 5 |
| 12-14 LST | 7 | 5 | 1 | # | # | # | # | # | 1 | 1 | 6 | 6 | 2 |
| 15-17 LST | 6 | 4 | 2 | # | # | # | # | # | # | 1 | 5 | 7 | 2 |
| 18-20 LST | 8 | 5 | 4 | # | 1 | 1 | 0 | # | 1 | 3 | 6 | 7 | 3 |
| 21-23 LST | 10 | 6 | 5 | 1 | 2 | 1 | 1 | 1 | 2 | 4 | 7 | 9 | 4 |
| ALL HOURS | 9 | 9 | 5 | 2 | 3 | 3 | 2 | 3 | 4 | 6 | 8 | 10 | 5 |

MNF-7

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LYNEHAM, UK
 LOCATION: 51°30'N, 01°59'W
 PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 037400 ICAO ID: EGDJ
 ELEVATION (FEET): 512 LST = GMT 0
 PERIOD: JAN 73 - DEC 85, HOURLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 1 | # | 1 | # | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | # | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | # | 1 | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | 1 | 0 | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | # |
| 15-17 LST | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | 1 | 0 | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | # | # | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| ALL HOURS | 0 | 0 | 0 | # | # | 1 | 1 | # | # | 0 | 0 | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 19 | 16 | 20 | 12 | 15 | 14 | 11 | 13 | 17 | 17 | 19 | 24 | 16 |
| 03-05 LST | 19 | 16 | 20 | 12 | 15 | 15 | 13 | 14 | 16 | 17 | 21 | 24 | 17 |
| 06-08 LST | 19 | 17 | 23 | 16 | 16 | 17 | 14 | 14 | 17 | 22 | 21 | 26 | 19 |
| 09-11 LST | 19 | 18 | 26 | 15 | 18 | 14 | 11 | 12 | 16 | 19 | 20 | 25 | 18 |
| 12-14 LST | 22 | 20 | 27 | 15 | 16 | 11 | 9 | 11 | 15 | 20 | 23 | 22 | 18 |
| 15-17 LST | 20 | 21 | 31 | 15 | 19 | 16 | 9 | 13 | 16 | 20 | 24 | 21 | 19 |
| 18-20 LST | 18 | 19 | 23 | 13 | 19 | 15 | 10 | 13 | 15 | 17 | 20 | 23 | 17 |
| 21-23 LST | 19 | 17 | 19 | 11 | 15 | 13 | 9 | 12 | 15 | 15 | 16 | 23 | 15 |
| ALL HOURS | 19 | 18 | 24 | 14 | 17 | 14 | 11 | 13 | 16 | 18 | 20 | 23 | 17 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 03-05 LST | 5 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 06-08 LST | 5 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 |
| 09-11 LST | 6 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 |
| 12-14 LST | 5 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 15-17 LST | 4 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 18-20 LST | 3 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 21-23 LST | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| ALL HOURS | 5 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 1 | # | # | # | # | # | # | # | 1 | 1 | # |
| 03-05 LST | 1 | 1 | 1 | # | # | # | # | 0 | # | # | 1 | 1 | # |
| 06-08 LST | 1 | 1 | # | # | 0 | 0 | 0 | 0 | # | # | # | 1 | # |
| 09-11 LST | 1 | 1 | 1 | # | # | # | # | # | # | # | 1 | 1 | # |
| 12-14 LST | 1 | 1 | 2 | 1 | # | # | # | # | # | # | 2 | 1 | 1 |
| 15-17 LST | 2 | 1 | 2 | 1 | # | # | 0 | # | 1 | # | 1 | 1 | 1 |
| 18-20 LST | 1 | 1 | 1 | # | # | # | 0 | 0 | # | # | 1 | 1 | # |
| 21-23 LST | 1 | 1 | 1 | # | # | # | # | # | # | # | 1 | 1 | # |
| ALL HOURS | 1 | 1 | 1 | # | # | # | # | # | # | # | 1 | 1 | # |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85, HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 31 | 38 | 25 | 17 | 16 | 20 | 16 | 18 | 22 | 26 | 26 | 34 | 24 |
| 03-05 LST | 29 | 39 | 30 | 24 | 28 | 26 | 24 | 27 | 31 | 33 | 29 | 34 | 30 |
| 06-08 LST | 31 | 42 | 35 | 26 | 26 | 23 | 25 | 31 | 33 | 36 | 31 | 34 | 31 |
| 09-11 LST | 29 | 41 | 28 | 15 | 12 | 10 | 10 | 11 | 16 | 26 | 27 | 32 | 21 |
| 12-14 LST | 25 | 25 | 15 | 6 | 6 | 5 | 3 | 7 | 6 | 11 | 19 | 26 | 13 |
| 15-17 LST | 22 | 23 | 14 | 4 | 5 | 4 | 3 | 4 | 6 | 9 | 18 | 24 | 11 |
| 18-20 LST | 24 | 25 | 17 | 6 | 6 | 8 | 4 | 7 | 10 | 15 | 20 | 28 | 14 |
| 21-23 LST | 28 | 30 | 21 | 9 | 11 | 10 | 8 | 11 | 15 | 20 | 22 | 29 | 18 |
| ALL HOURS | 27 | 33 | 23 | 14 | 14 | 13 | 12 | 15 | 17 | 22 | 24 | 30 | 27 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 22 | 25 | 17 | 11 | 11 | 13 | 9 | 10 | 14 | 18 | 18 | 26 | 16 |
| 03-05 LST | 22 | 29 | 21 | 17 | 19 | 19 | 15 | 20 | 21 | 25 | 21 | 25 | 21 |
| 06-08 LST | 23 | 33 | 27 | 18 | 18 | 17 | 16 | 23 | 24 | 28 | 24 | 25 | 23 |
| 09-11 LST | 21 | 30 | 20 | 8 | 6 | 5 | 5 | 6 | 9 | 17 | 19 | 23 | 14 |
| 12-14 LST | 17 | 16 | 7 | 2 | 4 | 3 | 1 | 3 | 3 | 6 | 13 | 18 | 8 |
| 15-17 LST | 15 | 15 | 8 | 2 | 3 | 3 | 1 | 2 | 3 | 5 | 13 | 16 | 7 |
| 18-20 LST | 17 | 17 | 12 | 3 | 4 | 4 | 2 | 4 | 5 | 9 | 14 | 18 | 9 |
| 21-23 LST | 20 | 20 | 14 | 5 | 6 | 6 | 5 | 6 | 9 | 12 | 16 | 20 | 12 |
| ALL HOURS | 20 | 23 | 16 | 8 | 9 | 9 | 7 | 9 | 11 | 15 | 17 | 21 | 14 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 15 | 15 | 10 | 5 | 6 | 8 | 5 | 6 | 10 | 11 | 13 | 19 | 10 |
| 03-05 LST | 15 | 19 | 15 | 10 | 12 | 14 | 9 | 12 | 14 | 19 | 15 | 19 | 14 |
| 06-08 LST | 17 | 25 | 19 | 11 | 10 | 11 | 8 | 14 | 16 | 21 | 17 | 19 | 16 |
| 09-11 LST | 15 | 19 | 11 | 4 | 3 | 2 | 2 | 3 | 5 | 11 | 13 | 16 | 9 |
| 12-14 LST | 12 | 9 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 9 | 10 | 4 |
| 15-17 LST | 10 | 7 | 4 | # | 1 | 1 | # | 1 | 1 | 2 | 7 | 10 | 4 |
| 18-20 LST | 11 | 9 | 7 | 1 | 3 | 2 | # | 2 | 2 | 4 | 9 | 11 | 5 |
| 21-23 LST | 13 | 11 | 7 | 3 | 3 | 2 | 2 | 2 | 4 | 7 | 11 | 14 | 7 |
| ALL HOURS | 14 | 14 | 9 | 4 | 5 | 5 | 4 | 5 | 7 | 10 | 12 | 15 | 9 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 7 | 3 | 1 | 2 | 2 | 1 | 2 | 4 | 4 | 5 | 8 | 4 |
| 03-05 LST | 7 | 10 | 6 | 3 | 4 | 6 | 3 | 5 | 6 | 9 | 8 | 9 | 6 |
| 06-08 LST | 8 | 13 | 7 | 4 | 4 | 4 | 3 | 5 | 6 | 9 | 9 | 8 | 7 |
| 09-11 LST | 7 | 9 | 4 | 2 | # | # | # | 1 | 2 | 4 | 7 | 5 | 3 |
| 12-14 LST | 4 | 3 | # | 0 | 0 | # | 0 | # | # | 1 | 4 | 5 | 1 |
| 15-17 LST | 3 | 3 | 1 | # | # | 0 | # | 0 | 0 | 1 | 4 | 5 | 1 |
| 18-20 LST | 5 | 3 | 3 | # | # | # | 0 | 0 | # | 1 | 5 | 5 | 2 |
| 21-23 LST | 7 | 3 | 3 | 1 | 1 | 1 | # | 1 | 1 | 2 | 5 | 6 | 3 |
| ALL HOURS | 6 | 6 | 3 | 1 | 1 | 2 | 1 | 2 | 2 | 4 | 6 | 6 | 3 |

ECR-MNF-7a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MANCHESTER INTL, UNITED KINGDOM
 LOCATION: 53°21'N, 02°16'W
 PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 033340
 ELEVATION (FEET): 256
 PERIOD: VARIED

ICAO ID: EGCC
 LST = GMT

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|-----|-----|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 56 | 58 | 65 | 73 | 79 | 83 | 89 | 88 | 86 | 77 | 61 | 58 | 89 |
| MEAN DLY MAX | 43 | 45 | 48 | 54 | 60 | 66 | 68 | 67 | 63 | 56 | 49 | 45 | 55 |
| MEAN | 39 | 40 | 42 | 47 | 53 | 58 | 61 | 60 | 56 | 50 | 44 | 40 | 49 |
| MEAN DLY MIN | 35 | 35 | 36 | 40 | 45 | 51 | 54 | 53 | 49 | 44 | 39 | 36 | 43 |
| EXTREME MIN | 0 | -11 | 1 | 8 | 19 | 30 | 31 | 34 | 29 | 18 | 12 | -4 | -11 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS ≥ 32 | 10 | 10 | 5 | 3 | 1 | # | # | 0 | # | 1 | 5 | 9 | 44 |
| # DAYS ≤ 0 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | # |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 7.7 | 5.0 | 3.2 | 3.3 | 5.2 | 5.6 | 4.8 | 7.3 | 5.7 | 6.8 | 6.5 | 6.0 | 43.1 |
| MEAN | 2.8 | 2.3 | 2.5 | 2.0 | 2.4 | 2.7 | 3.3 | 3.8 | 2.9 | 3.6 | 3.0 | 3.4 | 34.7 |
| MINIMUM | 1.8 | 0.1 | 0.3 | 0.9 | 0.6 | 0.1 | 1.4 | 1.1 | 1.0 | 0.3 | 1.1 | 0.4 | 25.1 |
| MAX 24 HR | 1.0 | 1.0 | 1.1 | 1.1 | 1.0 | 1.2 | 1.2 | 1.3 | 1.1 | 1.4 | 1.2 | 1.0 | 1.4 |
| # DAYS > 0.01 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (05 LST) | 86 | 86 | 84 | 84 | 83 | 86 | 87 | 88 | 89 | 88 | 86 | 86 | 86 |
| RH (14 LST) | 78 | 74 | 67 | 58 | 57 | 60 | 61 | 61 | 65 | 72 | 75 | 80 | 67 |
| VAPOR PRESS | .21 | .21 | .22 | .23 | .28 | .35 | .40 | .41 | .36 | .31 | .25 | .22 | .29 |
| DEWPOINT | 35 | 34 | 35 | 37 | 42 | 48 | 52 | 52 | 49 | 44 | 39 | 36 | 42 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | S | S | S | WNW | S | W | W | S | S | S | S | S | S |
| MEAN SPEED | 10 | 9 | 10 | 9 | 9 | 8 | 7 | 7 | 9 | 8 | 9 | 10 | 9 |
| MAX (PK GSTS) | 68 | 56 | 51 | 54 | 43 | 38 | 41 | 48 | 48 | 47 | 59 | 58 | 68 |
| PRESSURE ALT | 1550 | 1600 | 1300 | 1050 | 1050 | 900 | 800 | 1150 | 1350 | 1300 | 1350 | 1550 | 1600 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 6 | 6 | 5 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | 1 | 1 | 1 | 1 | 3 | 3 | 2 | 2 | 2 | 1 | # | 1 | 18 |
| # DAYS FOG | 5 | 4 | 3 | 3 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 5 | 40 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. CLIMATIC DATA CARD
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 58 | 55 | 47 | 39 | 29 | 32 | 33 | 35 | 35 | 39 | 52 | 56 | 43 |
| 03-05 LST | 56 | 54 | 48 | 48 | 37 | 42 | 41 | 42 | 38 | 42 | 50 | 54 | 46 |
| 06-08 LST | 54 | 58 | 55 | 50 | 35 | 39 | 47 | 43 | 41 | 44 | 47 | 56 | 47 |
| 09-11 LST | 56 | 57 | 52 | 42 | 28 | 32 | 38 | 36 | 35 | 39 | 45 | 53 | 43 |
| 12-14 LST | 54 | 49 | 42 | 29 | 24 | 25 | 26 | 23 | 26 | 37 | 44 | 49 | 36 |
| 15-17 LST | 54 | 48 | 35 | 25 | 18 | 22 | 21 | 18 | 20 | 34 | 45 | 50 | 32 |
| 18-20 LST | 56 | 53 | 41 | 27 | 20 | 22 | 19 | 21 | 24 | 38 | 42 | 50 | 35 |
| 21-23 LST | 56 | 53 | 45 | 31 | 24 | 25 | 27 | 26 | 30 | 42 | 48 | 54 | 38 |
| ALL HOURS | 55 | 54 | 46 | 36 | 27 | 30 | 31 | 31 | 31 | 40 | 46 | 53 | 40 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 40 | 40 | 30 | 25 | 18 | 19 | 19 | 25 | 19 | 28 | 32 | 36 | 28 |
| 03-05 LST | 38 | 38 | 30 | 34 | 26 | 30 | 27 | 32 | 23 | 27 | 31 | 35 | 31 |
| 06-08 LST | 37 | 42 | 38 | 38 | 24 | 25 | 30 | 33 | 25 | 31 | 29 | 35 | 32 |
| 09-11 LST | 39 | 41 | 32 | 23 | 12 | 14 | 19 | 22 | 20 | 25 | 29 | 35 | 26 |
| 12-14 LST | 37 | 32 | 21 | 10 | 9 | 9 | 9 | 10 | 9 | 20 | 23 | 34 | 19 |
| 15-17 LST | 38 | 29 | 17 | 10 | 7 | 8 | 8 | 7 | 6 | 18 | 22 | 35 | 17 |
| 18-20 LST | 38 | 35 | 23 | 13 | 10 | 9 | 9 | 11 | 12 | 24 | 25 | 35 | 20 |
| 21-23 LST | 39 | 39 | 26 | 19 | 14 | 13 | 15 | 16 | 15 | 27 | 32 | 37 | 24 |
| ALL HOURS | 38 | 37 | 27 | 21 | 15 | 16 | 17 | 19 | 16 | 25 | 28 | 35 | 25 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 25 | 22 | 15 | 15 | 8 | 10 | 11 | 14 | 11 | 18 | 20 | 23 | 16 |
| 03-05 LST | 24 | 24 | 16 | 22 | 15 | 20 | 18 | 20 | 14 | 17 | 19 | 22 | 19 |
| 06-08 LST | 22 | 29 | 22 | 24 | 13 | 16 | 18 | 21 | 16 | 21 | 19 | 24 | 20 |
| 09-11 LST | 26 | 28 | 17 | 11 | 4 | 5 | 9 | 11 | 9 | 16 | 18 | 24 | 15 |
| 12-14 LST | 23 | 18 | 10 | 4 | 3 | 4 | 4 | 6 | 3 | 11 | 16 | 22 | 10 |
| 15-17 LST | 25 | 16 | 9 | 4 | 3 | 3 | 4 | 3 | 2 | 11 | 14 | 22 | 10 |
| 18-20 LST | 25 | 20 | 11 | 6 | 4 | 4 | 5 | 6 | 6 | 13 | 15 | 23 | 11 |
| 21-23 LST | 25 | 23 | 12 | 9 | 7 | 6 | 8 | 7 | 8 | 14 | 19 | 23 | 13 |
| ALL HOURS | 24 | 23 | 14 | 12 | 7 | 9 | 10 | 11 | 8 | 15 | 17 | 23 | 14 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 3 | 1 | 3 | # | # | 1 | 1 | 1 | 2 | 3 | 4 | 2 |
| 03-05 LST | 3 | 4 | 1 | 4 | 2 | 1 | 2 | 2 | 1 | 2 | 3 | 4 | 2 |
| 06-08 LST | 3 | 5 | 2 | 4 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 3 |
| 09-11 LST | 5 | 2 | 1 | 1 | 0 | # | # | # | 1 | 2 | 3 | 5 | 2 |
| 12-14 LST | 4 | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | 1 | 2 | 3 | 1 |
| 15-17 LST | 4 | # | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | 2 | 4 | 1 |
| 18-20 LST | 4 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | # | 3 | 3 | 1 |
| 21-23 LST | 4 | 2 | # | # | # | # | 1 | # | 1 | 1 | 4 | 3 | 1 |
| ALL HOURS | 4 | 2 | 1 | 1 | # | # | 1 | 1 | 1 | 1 | 3 | 4 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MANCHESTER INTL, UNITED KINGDOM
LOCATION: 53°21'N, 02°16'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 033340
ELEVATION (FEET): 256
PERIOD: JAN 73 - DEC 83

ICAO ID: C
LST = GR.

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | # | 0 | 0 | # | # | # | # | 0 | 0 | 0 | 0 | # |
| 06-08 LST | # | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | # | 0 | # | 0 | # | 1 | # | 0 | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | # | # | # | # | 0 | # |
| 15-17 LST | 0 | 0 | # | # | 1 | 1 | 1 | # | # | 0 | # | 0 | # |
| 18-20 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | # | 0 | 0 | 0 | 0 | # |
| ALL HOURS | # | # | # | # | # | 1 | 1 | # | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 18 | 20 | 13 | 14 | 13 | 14 | 13 | 20 | 20 | 22 | 24 | 18 |
| 03-05 LST | 22 | 18 | 19 | 18 | 14 | 14 | 16 | 15 | 20 | 21 | 20 | 24 | 18 |
| 06-08 LST | 23 | 18 | 19 | 17 | 16 | 18 | 16 | 15 | 20 | 20 | 21 | 23 | 19 |
| 09-11 LST | 23 | 21 | 20 | 15 | 16 | 16 | 12 | 14 | 17 | 20 | 20 | 22 | 18 |
| 12-14 LST | 25 | 19 | 21 | 13 | 17 | 16 | 12 | 15 | 13 | 23 | 20 | 21 | 18 |
| 15-17 LST | 22 | 18 | 22 | 16 | 19 | 16 | 13 | 15 | 17 | 22 | 21 | 22 | 19 |
| 18-20 LST | 18 | 17 | 18 | 15 | 17 | 13 | 13 | 15 | 18 | 21 | 19 | 22 | 17 |
| 21-23 LST | 20 | 20 | 19 | 12 | 15 | 12 | 12 | 12 | 18 | 20 | 10 | 21 | 11 |
| ALL HOURS | 22 | 19 | 20 | 15 | 16 | 15 | 13 | 14 | 18 | 21 | 20 | 23 | 18 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 4 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 |
| 03-05 LST | 4 | 4 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 |
| 06-08 LST | 4 | 5 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 |
| 09-11 LST | 5 | 5 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 |
| 12-14 LST | 6 | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 3 | 1 |
| 15-17 LST | 5 | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | # | # | 3 | 1 |
| 18-20 LST | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 4 | 1 |
| 21-23 LST | 2 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 1 |
| ALL HOURS | 4 | 4 | 3 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 4 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 6 | 6 | 4 | 1 | 1 | # | 1 | 3 | 4 | 6 | 9 | 4 |
| 03-05 LST | 10 | 4 | 6 | 4 | 1 | 1 | # | 1 | 3 | 4 | 6 | 9 | 4 |
| 06-08 LST | 10 | 4 | 6 | 5 | 2 | 2 | 1 | 1 | 4 | 4 | 6 | 7 | 4 |
| 09-11 LST | 12 | 7 | 13 | 8 | 5 | 3 | 1 | 2 | 9 | 8 | 9 | 11 | 7 |
| 12-14 LST | 13 | 7 | 16 | 7 | 6 | 5 | 3 | 3 | 10 | 9 | 11 | 12 | 9 |
| 15-17 LST | 10 | 7 | 10 | 7 | 6 | 2 | 2 | 3 | 7 | 7 | 10 | 9 | 7 |
| 18-20 LST | 10 | 5 | 7 | 3 | 3 | 1 | 1 | 1 | 5 | 5 | 7 | 8 | 5 |
| 21-23 LST | 11 | 6 | 7 | 3 | 1 | 1 | 1 | 1 | 4 | 3 | 6 | 9 | 4 |
| ALL HOURS | 11 | 6 | 9 | 5 | 3 | 2 | 1 | 1 | 6 | 6 | 8 | 9 | 6 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 22 | 20 | 13 | 15 | 7 | 9 | 10 | 12 | 10 | 17 | 19 | 21 | 15 |
| 03-05 LST | 21 | 23 | 14 | 20 | 13 | 19 | 16 | 18 | 13 | 17 | 18 | 20 | 18 |
| 06-08 LST | 20 | 27 | 19 | 21 | 11 | 14 | 16 | 19 | 15 | 20 | 17 | 21 | 18 |
| 09-11 LST | 23 | 26 | 15 | 10 | 3 | 5 | 8 | 9 | 8 | 15 | 17 | 22 | 13 |
| 12-14 LST | 21 | 15 | 9 | 3 | 3 | 3 | 3 | 5 | 3 | 9 | 15 | 20 | 9 |
| 15-17 LST | 24 | 15 | 8 | 3 | 2 | 3 | 4 | 2 | 2 | 10 | 14 | 20 | 9 |
| 18-20 LST | 23 | 18 | 10 | 5 | 3 | 3 | 5 | 5 | 6 | 12 | 14 | 20 | 10 |
| 21-23 LST | 22 | 21 | 11 | 8 | 6 | 5 | 7 | 7 | 7 | 13 | 18 | 21 | 12 |
| ALL HOURS | 22 | 21 | 12 | 11 | 6 | 8 | 8 | 10 | 8 | 14 | 17 | 21 | 13 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 14 | 11 | 5 | 7 | 4 | 5 | 5 | 5 | 6 | 9 | 11 | 15 | 8 |
| 03-05 LST | 14 | 12 | 8 | 11 | 8 | 11 | 11 | 10 | 8 | 8 | 11 | 13 | 10 |
| 06-08 LST | 13 | 16 | 10 | 14 | 5 | 8 | 9 | 12 | 10 | 12 | 11 | 15 | 11 |
| 09-11 LST | 15 | 15 | 8 | 5 | 1 | 2 | 4 | 4 | 4 | 8 | 12 | 15 | 8 |
| 12-14 LST | 15 | 10 | 4 | 1 | 1 | 1 | 1 | 2 | 1 | 4 | 8 | 13 | 5 |
| 15-17 LST | 15 | 9 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 8 | 14 | 5 |
| 18-20 LST | 14 | 9 | 4 | 2 | 1 | 1 | 3 | 2 | 2 | 5 | 9 | 13 | 6 |
| 21-23 LST | 14 | 9 | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 6 | 10 | 13 | 6 |
| ALL HOURS | 14 | 11 | 6 | 6 | 3 | 4 | 5 | 5 | 5 | 7 | 10 | 14 | 7 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 6 | 3 | 4 | 1 | 1 | 2 | 2 | 2 | 4 | 5 | 8 | 4 |
| 03-05 LST | 8 | 8 | 3 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 5 |
| 06-08 LST | 7 | 8 | 5 | 6 | 2 | 2 | 3 | 4 | 5 | 5 | 6 | 8 | 5 |
| 09-11 LST | 9 | 5 | 2 | 2 | # | # | 1 | 1 | 2 | 4 | 4 | 8 | 3 |
| 12-14 LST | 7 | 3 | # | # | # | 0 | # | 1 | # | 2 | 2 | 6 | 2 |
| 15-17 LST | 7 | 3 | # | 0 | 0 | # | # | # | # | 1 | 4 | 7 | 2 |
| 18-20 LST | 8 | 2 | # | # | 0 | # | 1 | # | 1 | 1 | 4 | 7 | 2 |
| 21-23 LST | 7 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 6 | 7 | 3 |
| ALL HOURS | 8 | 5 | 2 | 3 | 1 | 1 | 1 | 2 | 2 | 3 | 5 | 7 | 3 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 2 | # | 1 | # | 0 | # | # | 1 | 1 | 1 | 3 | 1 |
| 03-05 LST | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 2 |
| 06-08 LST | 2 | 4 | 1 | 2 | # | # | 1 | 1 | 1 | 2 | 3 | 3 | 2 |
| 09-11 LST | 2 | 1 | 1 | 1 | 0 | 0 | 0 | # | # | 1 | 2 | 3 | 1 |
| 12-14 LST | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | 0 | # | 2 | 2 | 1 |
| 15-17 LST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 |
| 18-20 LST | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 |
| 21-23 LST | 2 | # | 0 | # | # | 0 | 0 | # | # | # | 2 | 2 | 1 |
| ALL HOURS | 2 | 1 | # | 1 | # | # | # | # | # | 1 | 2 | 2 | 1 |

[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MILDENHALL RAF, UK
LOCATION: 52°22'N, 0°29'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 035771
ELEVATION (FEET): 32
PERIOD: JAN 73 - NOV 83

ICAO ID: EGUN
LST = GMT

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 1 | # | # | # | 0 | 0 | 0 | # |
| 03-05 LST | # | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | # | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | # | 0 | # | 0 | 0 | # |
| 12-14 LST | 0 | 0 | # | 0 | 1 | 2 | 1 | # | # | # | 0 | 0 | # |
| 15-17 LST | 0 | # | # | # | 1 | 2 | 1 | 1 | 1 | # | 0 | 0 | 1 |
| 18-20 LST | 0 | # | 0 | # | # | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | 0 | # | 1 | # | # | # | # | # | 0 | # |
| ALL HOURS | # | # | # | # | # | 1 | 1 | # | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 12 | 11 | 14 | 9 | 11 | 9 | 5 | 7 | 11 | 13 | 10 | 11 | 10 |
| 03-05 LST | 13 | 11 | 14 | 12 | 10 | 10 | 8 | 8 | 11 | 12 | 12 | 13 | 11 |
| 06-08 LST | 14 | 10 | 15 | 14 | 10 | 9 | 8 | 8 | 10 | 12 | 15 | 13 | 11 |
| 09-11 LST | 12 | 10 | 17 | 13 | 9 | 7 | 8 | 8 | 9 | 14 | 16 | 13 | 11 |
| 12-14 LST | 12 | 12 | 18 | 13 | 13 | 9 | 8 | 8 | 9 | 13 | 14 | 11 | 12 |
| 15-17 LST | 14 | 15 | 18 | 13 | 14 | 10 | 8 | 10 | 10 | 16 | 15 | 11 | 14 |
| 18-20 LST | 11 | 14 | 18 | 12 | 10 | 8 | 7 | 7 | 9 | 15 | 11 | 11 | 11 |
| 21-23 LST | 10 | 12 | 16 | 9 | 11 | 9 | 7 | 7 | 9 | 13 | 10 | 11 | 10 |
| ALL HOURS | 12 | 12 | 16 | 12 | 11 | 9 | 7 | 8 | 10 | 14 | 13 | 12 | 11 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 03-05 LST | 2 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 06-08 LST | 3 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 09-11 LST | 4 | 4 | 3 | 1 | 0 | # | 0 | 0 | 0 | # | 1 | 2 | 1 |
| 12-14 LST | 5 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 15-17 LST | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 18-20 LST | 3 | 3 | # | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 21-23 LST | 2 | 3 | # | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| ALL HOURS | 3 | 3 | 1 | 1 | # | # | 0 | 0 | 0 | # | 1 | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 2 | 5 | 1 | # | # | 0 | 0 | 2 | 1 | 3 | 3 | 2 |
| 03-05 LST | 4 | 2 | 3 | 1 | # | # | 0 | # | 2 | 1 | 4 | 3 | 2 |
| 06-08 LST | 5 | 2 | 3 | 2 | # | # | # | # | 2 | 2 | 4 | 4 | 2 |
| 09-11 LST | 7 | 3 | 8 | 5 | 2 | # | # | # | 4 | 4 | 3 | 5 | 4 |
| 12-14 LST | 9 | 3 | 11 | 5 | 5 | 1 | 1 | 1 | 5 | 5 | 4 | 8 | 5 |
| 15-17 LST | 6 | 3 | 7 | 4 | 3 | 1 | 1 | 1 | 4 | 2 | 3 | 4 | 3 |
| 18-20 LST | 5 | 2 | 3 | 1 | 2 | # | # | # | 2 | 1 | 4 | 4 | 2 |
| 21-23 LST | 3 | 2 | 4 | 1 | # | # | 0 | 0 | 2 | 1 | 4 | 4 | 2 |
| ALL HOURS | 5 | 2 | 6 | 2 | 2 | # | # | # | 3 | 2 | 4 | 4 | 3 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFEIAC DATSAV POR JAN 73 - NOV 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 15 | 21 | 13 | 7 | 8 | 8 | 6 | 10 | 8 | 15 | 13 | 16 | 12 |
| 03-05 LST | 16 | 25 | 13 | 13 | 13 | 18 | 12 | 23 | 13 | 18 | 14 | 16 | 16 |
| 06-08 LST | 17 | 27 | 20 | 15 | 10 | 12 | 12 | 21 | 19 | 24 | 17 | 17 | 18 |
| 09-11 LST | 20 | 27 | 14 | 7 | 3 | 3 | 4 | 5 | 8 | 15 | 15 | 18 | 11 |
| 12-14 LST | 17 | 15 | 7 | 3 | 1 | 1 | 1 | 2 | 3 | 6 | 10 | 16 | 7 |
| 15-17 LST | 14 | 13 | 5 | 2 | 2 | 1 | 1 | 2 | 1 | 5 | 9 | 15 | 6 |
| 18-20 LST | 13 | 15 | 6 | 3 | 2 | 2 | 1 | 3 | 3 | 8 | 10 | 13 | 6 |
| 21-23 LST | 13 | 14 | 7 | 4 | 4 | 3 | 2 | 4 | 4 | 11 | 12 | 14 | 8 |
| ALL HOURS | 16 | 20 | 11 | 7 | 5 | 6 | 5 | 9 | 7 | 13 | 13 | 16 | 10 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 14 | 4 | 4 | 4 | 3 | 3 | 6 | 4 | 10 | 9 | 10 | 7 |
| 03-05 LST | 11 | 17 | 7 | 9 | 9 | 11 | 8 | 16 | 9 | 13 | 10 | 11 | 11 |
| 06-08 LST | 11 | 17 | 12 | 9 | 7 | 6 | 7 | 14 | 14 | 18 | 12 | 12 | 12 |
| 09-11 LST | 13 | 18 | 7 | 4 | 1 | 2 | 2 | 2 | 4 | 10 | 11 | 12 | 7 |
| 12-14 LST | 9 | 8 | 2 | # | 1 | 1 | # | # | 2 | 3 | 7 | 11 | 4 |
| 15-17 LST | 9 | 8 | 2 | 1 | 1 | 1 | # | 1 | 1 | 2 | 6 | 9 | 3 |
| 18-20 LST | 8 | 9 | 2 | 1 | 1 | 1 | # | 1 | 1 | 3 | 7 | 9 | 3 |
| 21-23 LST | 8 | 8 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 8 | 8 | 11 | 4 |
| ALL HOURS | 10 | 12 | 5 | 4 | 3 | 3 | 3 | 5 | 5 | 8 | 9 | 10 | 6 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 5 | 9 | 3 | 2 | 2 | 1 | 1 | 4 | 2 | 8 | 6 | 8 | 4 |
| 03-05 LST | 7 | 10 | 4 | 5 | 4 | 6 | 5 | 11 | 6 | 10 | 7 | 6 | 7 |
| 06-08 LST | 6 | 11 | 8 | 5 | 3 | 3 | 4 | 10 | 9 | 11 | 8 | 7 | 7 |
| 09-11 LST | 8 | 11 | 4 | 2 | # | 1 | # | # | 2 | 6 | 7 | 7 | 4 |
| 12-14 LST | 6 | 4 | 1 | 0 | 0 | # | 0 | 0 | 1 | 2 | 5 | 6 | 2 |
| 15-17 LST | 6 | 4 | # | 0 | # | 0 | # | # | # | 1 | 4 | 5 | 2 |
| 18-20 LST | 5 | 2 | # | 0 | # | # | # | 1 | # | 1 | 4 | 6 | 2 |
| 21-23 LST | 5 | 5 | 1 | # | # | # | 1 | 1 | 1 | 4 | 5 | 8 | 2 |
| ALL HOURS | 6 | 7 | 3 | 2 | 1 | 1 | 1 | 3 | 3 | 5 | 6 | 7 | 4 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 3 | 1 | 1 | 0 | 0 | # | 1 | 1 | 4 | 2 | 3 | 1 |
| 03-05 LST | 2 | 3 | 2 | 2 | 1 | 1 | 2 | 4 | 3 | 4 | 4 | 2 | 2 |
| 06-08 LST | 2 | 4 | 2 | 1 | 1 | # | 1 | 4 | 4 | 5 | 3 | 2 | 2 |
| 09-11 LST | 2 | 2 | 1 | # | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 2 | 1 |
| 12-14 LST | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | # |
| 15-17 LST | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 1 | # |
| 18-20 LST | 1 | # | 0 | 0 | # | 0 | 0 | # | # | 1 | 1 | 3 | 1 |
| 21-23 LST | 1 | 1 | # | 0 | 0 | 0 | # | # | 0 | 2 | 2 | 3 | 1 |
| ALL HOURS | 2 | 2 | 1 | # | # | # | # | 1 | 1 | 2 | 2 | 2 | 1 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ODIHAM, UK
 LOCATION: 51°15'N, 000°57'W
 PREPARED BY USAFETAC/ECO DECMEBER 1983

STATION #: 037610
 ELEVATION (FEET): 403
 PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EGVO
 LST = GMT

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 55 | 68 | 63 | 70 | 81 | 91 | 91 | 91 | 84 | 75 | 63 | 59 | 91 |
| MEAN DLY MAX | 43 | 44 | 48 | 53 | 59 | 66 | 69 | 69 | 64 | 56 | 49 | 45 | 56 |
| MEAN | 39 | 40 | 43 | 46 | 52 | 58 | 62 | 62 | 58 | 50 | 45 | 41 | 50 |
| MEAN DLY MIN | 36 | 36 | 38 | 40 | 46 | 51 | 55 | 55 | 51 | 45 | 41 | 37 | 45 |
| EXTREME MIN | 7 | 19 | 24 | 28 | 30 | 41 | 44 | 43 | 36 | 32 | 25 | 16 | 7 |
| # DAYS ≥ 90 | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | # |
| # DAYS ≤ 32 | 8 | 8 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | # | 4 | 6 | 33 |
| # DAYS ≤ 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MEAN | 3.24 | 1.92 | 1.67 | 1.90 | 2.12 | 1.76 | 2.25 | 1.97 | 2.22 | 2.33 | 3.31 | 3.12 | 27.8 |
| MINIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.01 | 9 | 5 | 5 | 7 | 6 | 5 | 7 | 6 | 6 | 7 | 9 | 9 | 79 |
| # DAYS ≥ 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS ≥ 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (06 LST) | 89 | 91 | 89 | 89 | 90 | 90 | 90 | 91 | 92 | 93 | 89 | 90 | 90 |
| RH (15 LST) | 81 | 78 | 70 | 61 | 58 | 60 | 60 | 59 | 64 | 73 | 77 | 81 | 68 |
| VAPOR PRESS | .22 | .22 | .23 | .24 | .30 | .37 | .41 | .43 | .39 | .33 | .27 | .23 | .31 |
| DEWPOINT | 36 | 36 | 37 | 38 | 44 | 50 | 53 | 54 | 51 | 46 | 41 | 37 | 44 |
| 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | W | S | SW | N | SW | SW | W | SW | SW | SW | SW | W | SW |
| MEAN SPEED | 10 | 10 | 11 | 9 | 9 | 8 | 8 | 7 | 9 | 8 | 10 | 10 | 9 |
| MAX (PK GSTS) | 53 | 62 | 46 | 38 | * | * | * | * | 53 | 43 | 44 | 47 | 62 |
| PRESSURE ALT | 1400 | 1300 | 1400 | 1000 | 900 | 900 | 800 | 850 | 1050 | 1350 | 1250 | 1550 | 1550 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | # | 0 | 1 | # | 1 | 2 | 2 | 2 | 1 | 1 | # | # | 10 |
| # DAYS FOG | 6 | 6 | 4 | 3 | 3 | 4 | 1 | 5 | 5 | 6 | 5 | 6 | 54 |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 54 | 67 | 57 | 51 | 39 | 36 | 37 | 46 | 47 | 49 | 49 | 50 | 48 |
| 03-05 LST | 55 | 65 | 51 | 42 | 34 | 32 | 32 | 31 | 39 | 41 | 45 | 48 | 42 |
| 06-08 LST | 52 | 61 | 46 | 30 | 21 | 21 | 19 | 18 | 26 | 33 | 41 | 45 | 34 |
| 09-11 LST | 48 | 50 | 38 | 23 | 16 | 17 | 14 | 17 | 16 | 27 | 40 | 43 | 29 |
| 12-14 LST | 43 | 52 | 38 | 19 | 15 | 18 | 11 | 15 | 17 | 29 | 33 | 46 | 27 |
| 15-17 LST | 47 | 57 | 36 | 26 | 23 | 25 | 16 | 20 | 24 | 29 | 40 | 49 | 31 |
| 18-20 LST | 54 | 63 | 47 | 37 | 32 | 29 | 28 | 31 | 36 | 44 | 40 | 49 | 40 |
| 21-23 LST | 52 | 66 | 53 | 46 | 42 | 36 | 38 | 44 | 43 | 49 | 42 | 53 | 47 |
| ALL HOURS | 51 | 61 | 46 | 35 | 28 | 27 | 25 | 28 | 32 | 38 | 41 | 48 | 38 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 40 | 56 | 47 | 41 | 31 | 27 | 29 | 39 | 40 | 44 | 37 | 41 | 39 |
| 03-05 LST | 40 | 51 | 39 | 26 | 19 | 18 | 17 | 21 | 27 | 33 | 33 | 38 | 30 |
| 06-08 LST | 36 | 41 | 27 | 12 | 10 | 11 | 8 | 10 | 12 | 20 | 26 | 35 | 20 |
| 09-11 LST | 32 | 33 | 20 | 11 | 8 | 10 | 6 | 7 | 9 | 17 | 25 | 29 | 17 |
| 12-14 LST | 27 | 39 | 26 | 12 | 10 | 12 | 5 | 10 | 13 | 20 | 24 | 34 | 19 |
| 15-17 LST | 34 | 45 | 27 | 18 | 15 | 17 | 10 | 15 | 20 | 22 | 27 | 41 | 23 |
| 18-20 LST | 40 | 52 | 38 | 27 | 26 | 33 | 20 | 27 | 32 | 35 | 29 | 40 | 32 |
| 21-23 LST | 38 | 56 | 44 | 37 | 35 | 30 | 32 | 40 | 37 | 41 | 33 | 42 | 39 |
| ALL HOURS | 36 | 47 | 34 | 24 | 19 | 18 | 16 | 21 | 24 | 30 | 30 | 37 | 28 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 29 | 44 | 35 | 29 | 21 | 20 | 18 | 27 | 28 | 32 | 28 | 31 | 28 |
| 03-05 LST | 28 | 41 | 27 | 15 | 11 | 11 | 10 | 12 | 17 | 22 | 25 | 28 | 20 |
| 06-08 LST | 24 | 30 | 17 | 7 | 5 | 6 | 4 | 5 | 5 | 12 | 18 | 23 | 13 |
| 09-11 LST | 21 | 20 | 12 | 6 | 5 | 5 | 3 | 5 | 4 | 10 | 15 | 19 | 10 |
| 12-14 LST | 17 | 23 | 14 | 6 | 6 | 8 | 2 | 5 | 7 | 11 | 15 | 25 | 11 |
| 15-17 LST | 22 | 29 | 17 | 10 | 10 | 12 | 5 | 9 | 12 | 15 | 17 | 31 | 15 |
| 18-20 LST | 29 | 39 | 29 | 18 | 19 | 18 | 10 | 19 | 22 | 27 | 21 | 31 | 23 |
| 21-23 LST | 27 | 43 | 34 | 26 | 27 | 24 | 22 | 30 | 29 | 33 | 23 | 32 | 29 |
| ALL HOURS | 25 | 34 | 24 | 15 | 13 | 13 | 10 | 14 | 16 | 21 | 20 | 27 | 19 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 8 | 15 | 8 | 5 | 3 | 3 | 1 | 4 | 8 | 11 | 7 | 14 | 7 |
| 03-05 LST | 7 | 9 | 3 | 2 | # | 1 | 1 | 1 | 1 | 4 | 6 | 9 | 3 |
| 06-08 LST | 3 | 4 | 1 | 0 | # | # | # | 0 | 0 | # | 3 | 7 | 1 |
| 09-11 LST | 2 | 3 | 1 | # | # | 0 | 0 | 0 | 0 | # | 2 | 4 | 1 |
| 12-14 LST | 3 | 1 | 1 | 0 | # | # | # | 1 | # | 2 | 3 | 6 | 1 |
| 15-17 LST | 5 | 4 | 2 | 1 | 1 | 0 | # | 1 | 1 | 3 | 5 | 8 | 2 |
| 18-20 LST | 7 | 6 | 3 | 1 | 3 | 2 | # | 2 | 4 | 6 | 6 | 10 | 4 |
| 21-23 LST | 8 | 8 | 5 | 4 | 5 | 7 | 2 | 6 | 8 | 8 | 8 | 12 | 7 |
| ALL HOURS | 6 | 6 | 3 | 2 | 2 | 2 | 1 | 2 | 3 | 4 | 5 | 9 | 3 |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ODIHAM, UK
LOCATION: 51°15'N, 000°57'W
PREPARED BY USAFETAC/ECO DECEMBER 1983

STATION #: 037610
ELEVATION (FEET): 403
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EGVO

LST = GMT

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | 0 | # | 0 | # | 0 | 1 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | 0 | 1 | # | 0 | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | # | # | # | # | 0 | # | # | 0 | # |
| 12-14 LST | 0 | 0 | # | # | 0 | 1 | # | # | # | 0 | # | 0 | # |
| 15-17 LST | 0 | 0 | # | # | # | 1 | 1 | 1 | 0 | # | 0 | 0 | # |
| 18-20 LST | 0 | 0 | # | 0 | # | # | 1 | 1 | 0 | 0 | 0 | # | # |
| 21-23 LST | 0 | 0 | 0 | 0 | 0 | # | 0 | # | 1 | 0 | 0 | 0 | # |
| ALL HOURS | 0 | 0 | # | # | # | # | 1 | # | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 21 | 14 | 21 | 11 | 15 | 11 | 6 | 10 | 12 | 16 | 15 | 22 | 15 |
| 03-05 LST | 17 | 17 | 22 | 12 | 15 | 12 | 10 | 11 | 16 | 17 | 18 | 19 | 16 |
| 06-08 LST | 15 | 18 | 26 | 17 | 16 | 14 | 12 | 12 | 15 | 18 | 21 | 22 | 17 |
| 09-11 LST | 16 | 20 | 25 | 17 | 16 | 14 | 10 | 11 | 15 | 18 | 21 | 20 | 17 |
| 12-14 LST | 19 | 22 | 27 | 15 | 18 | 14 | 10 | 8 | 13 | 18 | 19 | 20 | 17 |
| 15-17 LST | 19 | 21 | 26 | 15 | 16 | 12 | 9 | 11 | 14 | 20 | 21 | 16 | 17 |
| 18-20 LST | 14 | 19 | 31 | 12 | 15 | 14 | 8 | 12 | 13 | 18 | 17 | 20 | 16 |
| 21-23 LST | 20 | 14 | 23 | 11 | 16 | 10 | 5 | 9 | 12 | 16 | 16 | 22 | 15 |
| ALL HOURS | 17 | 19 | 25 | 14 | 16 | 13 | 9 | 11 | 14 | 18 | 19 | 20 | 16 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 6 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 03-05 LST | 3 | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 06-08 LST | 4 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 09-11 LST | 5 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 12-14 LST | 4 | 4 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 15-17 LST | 4 | 3 | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 18-20 LST | 3 | 3 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 21-23 LST | 3 | 6 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| ALL HOURS | 4 | 4 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 2 | # | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 |
| 03-05 LST | 2 | 1 | 1 | # | 0 | 0 | 0 | # | 0 | # | 1 | # | # |
| 06-08 LST | 1 | 1 | 1 | 1 | 0 | 0 | # | # | # | # | # | 1 | # |
| 09-11 LST | 2 | 1 | 1 | # | # | # | # | # | 1 | # | 1 | 1 | 1 |
| 12-14 LST | 3 | 1 | 1 | # | # | 0 | 0 | 0 | 2 | # | 1 | # | 1 |
| 15-17 LST | 2 | 1 | 1 | 0 | # | 0 | 0 | 0 | 1 | # | 1 | 1 | 1 |
| 18-20 LST | 1 | # | 1 | 0 | 0 | 0 | 0 | 0 | 1 | # | 1 | 1 | # |
| 21-23 LST | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 2 | # |
| ALL HOURS | 2 | 1 | 1 | # | # | # | # | # | 1 | # | 1 | 1 | 1 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 27 | 41 | 32 | 24 | 18 | 17 | 16 | 25 | 26 | 30 | 24 | 29 | 25 |
| 03-05 LST | 24 | 35 | 22 | 10 | 8 | 8 | 8 | 9 | 12 | 20 | 22 | 25 | 17 |
| 06-08 LST | 19 | 24 | 12 | 6 | 3 | 5 | 3 | 3 | 4 | 8 | 13 | 18 | 10 |
| 09-11 LST | 18 | 17 | 9 | 4 | 3 | 4 | 2 | 3 | 3 | 7 | 10 | 16 | 8 |
| 12-14 LST | 14 | 20 | 11 | 5 | 5 | 7 | 2 | 4 | 6 | 9 | 12 | 20 | 9 |
| 15-17 LST | 19 | 25 | 16 | 8 | 9 | 11 | 5 | 8 | 10 | 12 | 16 | 27 | 13 |
| 18-20 LST | 27 | 36 | 26 | 15 | 16 | 16 | 8 | 17 | 19 | 24 | 19 | 29 | 21 |
| 21-23 LST | 24 | 38 | 30 | 21 | 25 | 21 | 18 | 27 | 26 | 30 | 20 | 30 | 26 |
| ALL HOURS | 22 | 30 | 20 | 12 | 11 | 11 | 8 | 12 | 13 | 18 | 17 | 24 | 16 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 20 | 30 | 21 | 14 | 12 | 11 | 9 | 17 | 17 | 21 | 18 | 23 | 18 |
| 03-05 LST | 17 | 26 | 14 | 6 | 4 | 5 | 3 | 5 | 7 | 12 | 14 | 17 | 11 |
| 06-08 LST | 13 | 16 | 6 | 3 | 2 | 2 | 1 | 1 | 1 | 3 | 8 | 13 | 6 |
| 09-11 LST | 11 | 11 | 4 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 6 | 10 | 4 |
| 12-14 LST | 8 | 12 | 6 | 2 | 2 | 3 | 1 | 2 | 2 | 5 | 6 | 14 | 5 |
| 15-17 LST | 13 | 16 | 10 | 4 | 5 | 3 | 1 | 4 | 4 | 9 | 10 | 15 | 7 |
| 18-20 LST | 18 | 21 | 16 | 8 | 9 | 10 | 4 | 8 | 13 | 16 | 11 | 20 | 13 |
| 21-23 LST | 17 | 24 | 20 | 12 | 16 | 14 | 9 | 18 | 17 | 21 | 16 | 22 | 17 |
| ALL HOURS | 15 | 20 | 12 | 7 | 7 | 6 | 4 | 7 | 8 | 12 | 11 | 17 | 10 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 21 | 12 | 8 | 6 | 6 | 3 | 11 | 12 | 14 | 13 | 17 | 11 |
| 03-05 LST | 11 | 17 | 5 | 3 | 2 | 2 | 1 | 2 | 2 | 7 | 8 | 12 | 6 |
| 06-08 LST | 6 | 9 | 2 | 1 | 1 | # | # | # | # | 1 | 5 | 9 | 3 |
| 09-11 LST | 6 | 6 | 2 | # | 1 | # | # | 0 | 0 | 1 | 4 | 7 | 2 |
| 12-14 LST | 4 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | # | 4 | 5 | 8 | 3 |
| 15-17 LST | 7 | 7 | 3 | 1 | 2 | 1 | # | 2 | 2 | 3 | 7 | 10 | 3 |
| 18-20 LST | 11 | 10 | 8 | 3 | 5 | 5 | 1 | 4 | 6 | 9 | 9 | 14 | 7 |
| 21-23 LST | 12 | 14 | 11 | 6 | 9 | 9 | 3 | 10 | 11 | 12 | 10 | 16 | 10 |
| ALL HOURS | 9 | 12 | 6 | 3 | 3 | 3 | 1 | 4 | 4 | 7 | 8 | 12 | 6 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 10 | 4 | 3 | 2 | 2 | 1 | 2 | 5 | 8 | 4 | 10 | 4 |
| 03-05 LST | 5 | 4 | 2 | 1 | # | 0 | 0 | # | 1 | 3 | 4 | 5 | 2 |
| 06-08 LST | 2 | 1 | # | 0 | # | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 1 |
| 09-11 LST | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 4 | 1 |
| 12-14 LST | 2 | 1 | 1 | 0 | # | 0 | 0 | 0 | 0 | 2 | 2 | 4 | 1 |
| 15-17 LST | 4 | 2 | 1 | 1 | # | 0 | 0 | 1 | 1 | 1 | 3 | 5 | 1 |
| 18-20 LST | 4 | 5 | 1 | 1 | 1 | 1 | # | 1 | 2 | 3 | 3 | 7 | 2 |
| 21-23 LST | 5 | 6 | 1 | 2 | 2 | 3 | 1 | 3 | 4 | 6 | 5 | 9 | 4 |
| ALL HOURS | 3 | 4 | 1 | 1 | 1 | 1 | # | 1 | 2 | 3 | 3 | 6 | 2 |

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PRESTWICK, SCOTLAND
LOCATION: 55°30'N, 04°35'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 031350
ELEVATION (FEET): 66
PERIOD: VARIED

ICAO ID: EGPK
LST = GMT

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|--|------|------|------|------|------|------|-----|-----|------|------|------|------|------|
| 1. TEMPERATURE (°F) | | | | | | | | | | | | | |
| EXTREME MAX | 56 | 53 | 59 | 68 | 77 | 82 | 89 | 86 | 71 | 69 | 61 | 57 | 89 |
| MEAN DLY MAX | 43 | 43 | 47 | 51 | 57 | 61 | 65 | 64 | 59 | 54 | 48 | 44 | 53 |
| MEAN | 39 | 39 | 41 | 45 | 50 | 55 | 58 | 58 | 54 | 49 | 44 | 40 | 48 |
| MEAN DLY MIN | 35 | 34 | 36 | 38 | 42 | 48 | 51 | 51 | 48 | 43 | 39 | 35 | 42 |
| EXTREME MIN | 8 | 14 | 23 | 24 | 27 | 33 | 39 | 32 | 30 | 26 | 19 | 12 | 8 |
| # DAYS > 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # DAYS < 32 | 12 | 12 | 9 | 7 | 2 | 1 | # | # | 1 | 3 | 7 | 11 | 65 |
| # DAYS < 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. PRECIPITATION (INCHES) | | | | | | | | | | | | | |
| MAXIMUM | 8.2 | 7.8 | 6.3 | 4.4 | 5.8 | 5.1 | 6.0 | 7.6 | 7.1 | 9.6 | 10.4 | 11.8 | 60.0 |
| MEAN | 4.7 | 3.5 | 3.1 | 2.4 | 2.6 | 2.6 | 3.2 | 3.9 | 3.6 | 4.8 | 4.9 | 5.6 | 44.9 |
| MINIMUM | 2.2 | 0.1 | 0.8 | 0.4 | 0.7 | 0.6 | 0.9 | 1.6 | 1.2 | 1.5 | 1.0 | 1.5 | 32.9 |
| MAX 24 HR | 1.5 | 1.8 | 1.9 | 1.5 | 1.2 | 2.7 | 1.2 | 1.3 | 1.9 | 2.0 | 1.7 | 2.0 | 2.7 |
| # DAYS > 0.01 | 23 | 16 | 15 | 15 | 15 | 15 | 18 | 20 | 19 | 21 | 19 | 22 | 218 |
| # DAYS > 0.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 3. SNOWFALL (INCHES) | | | | | | | | | | | | | |
| MEAN | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAXIMUM | * | * | * | * | * | * | * | * | * | * | * | * | * |
| MAX 24 HR | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 0.1 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| # DAYS > 1.5 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) | | | | | | | | | | | | | |
| RH (05 LST) | 88 | 88 | 88 | 88 | 89 | 90 | 91 | 92 | 90 | 89 | 87 | 88 | 89 |
| RH (14 LST) | 82 | 75 | 72 | 65 | 63 | 67 | 70 | 70 | 74 | 75 | 79 | 83 | 73 |
| VAPOR PRESS | .22 | .21 | .22 | .24 | .28 | .35 | .40 | .40 | .36 | .30 | .25 | .23 | .29 |
| DEWPOINT | 36 | 34 | 36 | 38 | 42 | 48 | 52 | 52 | 49 | 44 | 40 | 36 | 42 |
| 5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) | | | | | | | | | | | | | |
| PVLG DRCTN | W | E | S | W | W | W | W | W | W | S | W | W | W |
| MEAN SPEED | 12 | 10 | 11 | 9 | 9 | 9 | 8 | 8 | 10 | 10 | 12 | 11 | 10 |
| MAX (PK GSTS) | 71 | 66 | 64 | 53 | 51 | 46 | 41 | 49 | 55 | 60 | 65 | 72 | 72 |
| PRESSURE ALT | 1250 | 1400 | 1300 | 1100 | 1050 | 1100 | 800 | 900 | 1200 | 1150 | 1450 | 1750 | 1750 |
| 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG | | | | | | | | | | | | | |
| CLD COVER | 6 | 6 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| # DAYS TSTMS | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 1 | 1 | 2 | 1 | 19 |
| # DAYS FOG | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 2 | 22 |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSA' POR JAN 73 - JUL 83
 2. INDEX OF CLIMATIC DATA
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 44 | 37 | 37 | 28 | 20 | 27 | 32 | 25 | 28 | 22 | 34 | 35 | 31 |
| 03-05 LST | 42 | 37 | 37 | 29 | 25 | 34 | 40 | 29 | 32 | 26 | 35 | 37 | 34 |
| 06-08 LST | 44 | 38 | 37 | 29 | 26 | 32 | 36 | 32 | 33 | 30 | 36 | 38 | 34 |
| 09-11 LST | 44 | 35 | 34 | 26 | 21 | 26 | 29 | 30 | 30 | 28 | 35 | 35 | 31 |
| 12-14 LST | 44 | 29 | 31 | 21 | 19 | 18 | 23 | 21 | 27 | 25 | 35 | 36 | 27 |
| 15-17 LST | 46 | 34 | 27 | 17 | 12 | 15 | 18 | 20 | 26 | 25 | 34 | 39 | 26 |
| 18-20 LST | 42 | 37 | 30 | 19 | 14 | 19 | 18 | 22 | 25 | 24 | 37 | 38 | 27 |
| 21-23 LST | 40 | 35 | 32 | 25 | 17 | 23 | 24 | 24 | 26 | 22 | 34 | 36 | 28 |
| ALL HOURS | 43 | 35 | 33 | 24 | 19 | 24 | 28 | 25 | 28 | 25 | 35 | 37 | 30 |

8. % FREQ OF CIG/VIS < 1500/3 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 21 | 17 | 16 | 12 | 9 | 14 | 16 | 12 | 10 | 6 | 12 | 14 | 13 |
| 03-05 LST | 20 | 17 | 16 | 12 | 12 | 18 | 20 | 16 | 13 | 10 | 11 | 13 | 15 |
| 06-08 LST | 21 | 17 | 16 | 15 | 14 | 16 | 16 | 16 | 14 | 13 | 14 | 13 | 16 |
| 09-11 LST | 21 | 17 | 14 | 10 | 7 | 12 | 12 | 13 | 12 | 13 | 14 | 13 | 13 |
| 12-14 LST | 18 | 12 | 10 | 7 | 6 | 6 | 9 | 9 | 10 | 9 | 11 | 14 | 10 |
| 15-17 LST | 22 | 13 | 9 | 7 | 3 | 4 | 8 | 8 | 9 | 8 | 12 | 15 | 10 |
| 18-20 LST | 21 | 16 | 14 | 9 | 4 | 6 | 7 | 10 | 10 | 8 | 14 | 16 | 11 |
| 21-23 LST | 18 | 16 | 15 | 12 | 7 | 11 | 12 | 12 | 10 | 8 | 14 | 13 | 12 |
| ALL HOURS | 20 | 16 | 14 | 10 | 8 | 11 | 13 | 12 | 11 | 9 | 13 | 14 | 13 |

9. % FREQ OF CIG/VIS < 1000/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 9 | 8 | 7 | 7 | 4 | 9 | 8 | 6 | 4 | 2 | 4 | 4 | 6 |
| 03-05 LST | 9 | 6 | 5 | 6 | 6 | 10 | 10 | 8 | 6 | 3 | 4 | 4 | 7 |
| 06-08 LST | 9 | 8 | 6 | 7 | 7 | 9 | 8 | 9 | 7 | 5 | 4 | 5 | 7 |
| 09-11 LST | 8 | 8 | 5 | 3 | 2 | 6 | 5 | 6 | 4 | 6 | 4 | 5 | 5 |
| 12-14 LST | 7 | 5 | 3 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 3 | 5 | 4 |
| 15-17 LST | 9 | 6 | 3 | 2 | 1 | 2 | 3 | 4 | 4 | 4 | 4 | 6 | 4 |
| 18-20 LST | 9 | 7 | 5 | 4 | 1 | 3 | 3 | 4 | 4 | 3 | 4 | 6 | 4 |
| 21-23 LST | 8 | 7 | 6 | 6 | 3 | 5 | 7 | 5 | 4 | 3 | 5 | 5 | 5 |
| ALL HOURS | 8 | 7 | 5 | 5 | 3 | 6 | 6 | 6 | 5 | 4 | 4 | 5 | 5 |

10. % FREQ OF CIG/VIS < 200/0.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | # | # | 1 | # | 1 | # | # | # | # | 0 | # | # |
| 03-05 LST | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | # | # | # | # | # |
| 06-08 LST | # | 1 | # | 1 | # | 1 | # | 2 | # | # | 0 | # | 1 |
| 09-11 LST | # | 1 | # | # | # | # | 0 | # | # | 0 | 0 | 1 | # |
| 12-14 LST | # | # | # | # | 0 | 0 | 0 | 0 | # | # | 0 | # | # |
| 15-17 LST | 1 | 1 | # | # | 0 | # | # | # | # | # | 0 | # | # |
| 18-20 LST | # | 1 | # | # | # | 0 | 0 | # | 0 | # | 0 | # | # |
| 21-23 LST | # | 0 | 1 | 1 | 0 | 0 | 0 | # | # | # | # | 0 | # |
| ALL HOURS | # | 1 | # | 1 | # | # | # | # | # | # | # | # | # |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PRESTWICK, SCOTLAND
LOCATION: 55°30'N, 04°35'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 031350
ELEVATION (FEET): 66
PERIOD: JAN 73 - JUL 83

ICAO ID: EGPK
LST = GMT

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | # | 0 | 0 | # | # | # | # | # | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | 0 | # |
| 06-08 LST | # | 0 | 0 | 0 | 0 | 1 | # | # | 0 | 0 | 0 | 0 | # |
| 09-11 LST | # | # | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | 0 | 1 | # | # | # | 0 | 0 | 0 | # | # |
| 15-17 LST | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 18-20 LST | 0 | 0 | 0 | # | # | 1 | # | 1 | # | # | # | 0 | # |
| 21-23 LST | 0 | 0 | # | 0 | # | # | # | 1 | 0 | 0 | 0 | 0 | # |
| ALL HOURS | # | # | # | # | # | # | # | # | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 25 | 16 | 21 | 12 | 14 | 19 | 15 | 15 | 18 | 17 | 26 | 24 | 19 |
| 03-05 LST | 26 | 16 | 21 | 13 | 14 | 18 | 16 | 16 | 23 | 20 | 24 | 25 | 21 |
| 06-08 LST | 27 | 17 | 21 | 12 | 15 | 16 | 15 | 17 | 24 | 24 | 25 | 22 | 20 |
| 09-11 LST | 28 | 15 | 20 | 11 | 14 | 13 | 16 | 17 | 21 | 24 | 25 | 24 | 19 |
| 12-14 LST | 25 | 15 | 20 | 13 | 15 | 13 | 14 | 16 | 25 | 21 | 29 | 21 | 19 |
| 15-17 LST | 25 | 16 | 24 | 16 | 16 | 13 | 14 | 15 | 29 | 21 | 29 | 24 | 20 |
| 18-20 LST | 24 | 16 | 22 | 15 | 15 | 14 | 13 | 16 | 23 | 19 | 29 | 26 | 19 |
| 21-23 LST | 23 | 15 | 19 | 15 | 14 | 16 | 13 | 14 | 20 | 18 | 27 | 25 | 18 |
| ALL HOURS | 26 | 16 | 21 | 13 | 15 | 15 | 15 | 16 | 23 | 21 | 27 | 24 | 19 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 3 | 3 | # | # | 0 | 0 | 0 | 0 | # | 1 | 3 | 1 |
| 03-05 LST | 4 | 2 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 06-08 LST | 5 | 2 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 09-11 LST | 5 | 3 | 3 | 1 | # | 0 | 0 | 0 | # | 0 | 2 | 3 | 1 |
| 12-14 LST | 5 | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 15-17 LST | 5 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 1 |
| 18-20 LST | 4 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 1 |
| 21-23 LST | 4 | 4 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | : |
| ALL HOURS | 4 | 3 | 2 | 1 | # | 0 | 0 | 0 | # | # | 1 | 3 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 22 | 10 | 16 | 5 | 3 | 4 | 2 | 3 | 13 | 14 | 26 | 20 | 11 |
| 03-05 LST | 23 | 10 | 15 | 5 | 4 | 3 | 2 | 3 | 13 | 12 | 26 | 21 | 11 |
| 06-08 LST | 25 | 10 | 16 | 6 | 6 | 6 | 2 | 2 | 14 | 12 | 24 | 21 | 12 |
| 09-11 LST | 26 | 14 | 19 | 9 | 7 | 7 | 5 | 6 | 18 | 13 | 25 | 25 | 14 |
| 12-14 LST | 26 | 17 | 21 | 11 | 9 | 7 | 5 | 8 | 19 | 16 | 27 | 24 | 16 |
| 15-17 LST | 21 | 13 | 17 | 10 | 6 | 7 | 4 | 6 | 16 | 13 | 26 | 21 | 13 |
| 18-20 LST | 23 | 12 | 16 | 6 | 5 | 4 | 2 | 4 | 13 | 14 | 23 | 19 | 12 |
| 21-23 LST | 23 | 11 | 16 | 5 | 2 | 4 | 1 | 3 | 12 | 13 | 23 | 20 | 11 |
| ALL HOURS | 24 | 12 | 17 | 7 | 5 | 5 | 3 | 4 | 15 | 13 | 25 | 21 | 13 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JUL 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 6 | 5 | 5 | 3 | 6 | 5 | 5 | 3 | 2 | 3 | 3 | 4 |
| 03-05 LST | 7 | 5 | 3 | 5 | 4 | 8 | 7 | 6 | 4 | 3 | 3 | 3 | 5 |
| 06-08 LST | 7 | 6 | 4 | 6 | 5 | 7 | 6 | 7 | 6 | 4 | 3 | 4 | 6 |
| 09-11 LST | 6 | 7 | 3 | 3 | 2 | 5 | 4 | 4 | 3 | 4 | 3 | 4 | 4 |
| 12-14 LST | 4 | 4 | 3 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 2 | 4 | 3 |
| 15-17 LST | 7 | 5 | 3 | 2 | # | 1 | 2 | 3 | 3 | 3 | 3 | 5 | 3 |
| 18-20 LST | 7 | 6 | 4 | 3 | 1 | 2 | 2 | 3 | 3 | 2 | 3 | 4 | 3 |
| 21-23 LST | 6 | 5 | 4 | 5 | 2 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 |
| ALL HOURS | 6 | 6 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 2 | 2 | 3 | 1 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 2 |
| 03-05 LST | 4 | 2 | 1 | 3 | 3 | 4 | 4 | 3 | 2 | 1 | 1 | 1 | 2 |
| 06-08 LST | 3 | 3 | 2 | 5 | 3 | 4 | 3 | 4 | 3 | 1 | 1 | 2 | 3 |
| 09-11 LST | 2 | 4 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 |
| 12-14 LST | 2 | 2 | 1 | 1 | 1 | # | 1 | 1 | 1 | 2 | # | 2 | 1 |
| 15-17 LST | 3 | 3 | 2 | 1 | # | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 |
| 18-20 LST | 2 | 3 | 2 | 1 | 1 | # | 1 | 2 | 1 | 1 | 1 | 1 | 1 |
| 21-23 LST | 2 | 2 | 3 | 3 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 |
| ALL HOURS | 2 | 3 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 1 | 1 | 2 | # | 2 | 1 | 1 | 1 | # | # | # | 1 |
| 03-05 LST | 2 | 1 | # | 2 | 2 | 2 | 2 | 1 | 1 | # | # | # | 1 |
| 06-08 LST | 1 | 1 | # | 2 | 1 | 2 | 1 | 2 | 1 | 1 | # | 1 | 1 |
| 09-11 LST | 1 | 1 | 1 | 1 | # | 1 | # | 1 | 1 | # | # | 1 | 1 |
| 12-14 LST | # | 1 | # | # | # | 0 | 0 | 1 | 1 | # | 0 | 1 | # |
| 15-17 LST | 1 | 2 | 1 | # | # | # | # | # | # | 1 | # | 1 | 1 |
| 18-20 LST | # | 1 | 1 | 1 | # | 0 | # | 1 | # | 1 | 0 | # | 1 |
| 21-23 LST | # | # | 1 | 2 | 0 | 1 | 1 | 1 | # | # | # | # | 1 |
| ALL HOURS | 1 | 1 | 1 | 1 | # | 1 | 1 | 1 | 1 | 1 | # | 1 | 1 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | # | 0 | 1 | 0 | # | # | # | # | # | 0 | 0 | # |
| 03-05 LST | # | # | 0 | 1 | 1 | 1 | 1 | # | # | 0 | # | 0 | # |
| 06-08 LST | 0 | # | # | # | # | 1 | # | 1 | # | # | 0 | # | # |
| 09-11 LST | # | # | # | 0 | 0 | # | 0 | # | 0 | 0 | 0 | # | # |
| 12-14 LST | # | 0 | # | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | # | # |
| 15-17 LST | 1 | # | # | 0 | 0 | 0 | 0 | # | # | # | 0 | # | # |
| 18-20 LST | # | # | # | # | 0 | 0 | 0 | 0 | 0 | # | 0 | 0 | # |
| 21-23 LST | # | 0 | # | 1 | 0 | 0 | 0 | # | # | # | 0 | 0 | # |
| ALL HOURS | # | # | # | # | # | # | # | # | # | # | # | # | # |

STIMULUS LOOP

[illegible]

459

| AWS CLIMATIC BRIEF ADDENDUM | | SCULTHORPE RAF/FAKENHAM, ENGLAND | | | | | | | | | | PERIOD: 6/49-6/60 | | | | WMO # 034705 | |
|--|-------------|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|-----|-----|------------------|--|
| Prepared by USAFETAC Sep 79 | | N52 50 E000 45 | | | | | | | | | | ELEVATION: 214 | | | | INSTN LTRS: EGUP | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | |
| THUNDERSTORMS | 00-02 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | 0 | | | | |
| | 03-05 | 0 | 0 | 0 | 0 | 0 | # | # | # | 0 | # | # | 0 | | | | |
| | 06-08 | 0 | # | # | # | 0 | 0 | # | # | # | # | 0 | 0 | | | | |
| | 09-11 | 0 | # | # | 0 | 0 | # | # | # | 0 | 0 | 0 | 0 | | | | |
| | 12-14 | 0 | # | # | # | # | # | # | # | # | # | 0 | 0 | | | | |
| | 15-17 | 0 | # | # | # | # | # | # | # | # | # | # | 0 | | | | |
| | 18-20 | 0 | 0 | # | 0 | # | # | # | # | # | # | 0 | 0 | | | | |
| | 21-23 | 0 | 0 | 0 | # | # | # | # | # | # | 0 | 0 | 0 | | | | |
| | ALL HOURS | 0 | # | # | # | # | # | # | # | # | # | # | 0 | # | 11 | | |
| RAIN/DRIZZLE | 00-02 | 12 | 11 | 11 | 10 | 10 | 10 | 12 | 10 | 10 | 10 | 14 | 13 | | | | |
| | 03-05 | 13 | 11 | 8 | 10 | 11 | 12 | 13 | 10 | 9 | 12 | 14 | 12 | | | | |
| | 06-08 | 12 | 12 | 10 | 11 | 12 | 13 | 12 | 12 | 12 | 12 | 13 | 13 | | | | |
| | 09-11 | 13 | 12 | 10 | 11 | 13 | 13 | 11 | 10 | 10 | 11 | 14 | 12 | | | | |
| | 12-14 | 14 | 13 | 10 | 10 | 10 | 12 | 11 | 9 | 8 | 12 | 14 | 14 | | | | |
| | 15-17 | 13 | 11 | 12 | 11 | 10 | 10 | 11 | 12 | 9 | 12 | 15 | 14 | | | | |
| | 18-20 | 13 | 11 | 11 | 10 | 9 | 8 | 12 | 11 | 10 | 11 | 16 | 14 | | | | |
| | 21-23 | 12 | 10 | 11 | 9 | 10 | 11 | 11 | 9 | 10 | 7 | 14 | 12 | | | | |
| | ALL HOURS | 13 | 12 | 10 | 10 | 11 | 11 | 12 | 10 | 10 | 11 | 14 | 13 | 11 | 11 | | |
| SNOW/ICE PELLETS | 00-02 | 5 | 7 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | 1 | | | | |
| | 03-05 | 5 | 6 | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | | |
| | 06-08 | 4 | 8 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | | | | |
| | 09-11 | 4 | 8 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | # | 2 | | | | |
| | 12-14 | 5 | 7 | 1 | # | 0 | 0 | 0 | # | 0 | 0 | # | 2 | | | | |
| | 15-17 | 5 | 6 | 2 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 1 | | | | |
| | 18-20 | 4 | 6 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | | | | |
| | 21-23 | 5 | 6 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | # | 1 | | | | |
| | ALL HOURS | 5 | 7 | 2 | 1 | # | # | # | # | 0 | # | # | 2 | 1 | 11 | | |
| WINDS GREATER THAN 25 KNOTS | 00-02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 03-05 | 0 | 0 | 7 | 3 | 3 | 3 | 0 | 1 | 3 | 4 | 0 | 0 | | | | |
| | 06-08 | 6 | 6 | 6 | 6 | 3 | 4 | 2 | 2 | 3 | 6 | 6 | 6 | | | | |
| | 09-11 | 10 | 8 | 13 | 10 | 6 | 5 | 4 | 4 | 6 | 6 | 8 | 8 | | | | |
| | 12-14 | 13 | 11 | 14 | 11 | 11 | 7 | 5 | 5 | 8 | 9 | 10 | 7 | | | | |
| | 15-17 | 8 | 9 | 10 | 12 | 11 | 5 | 4 | 6 | 5 | 4 | 9 | 2 | | | | |
| | 18-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 21-23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | ALL HOURS | 9 | 8 | 11 | 9 | 7 | 5 | 3 | 4 | 6 | 7 | 8 | 7 | 7 | 11 | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | |
| CIG/VSIB LESS THAN 800 ft. and/or 2NM | 00-02 | 35 | 30 | 28 | 11 | 12 | 14 | 15 | 17 | 16 | 26 | 30 | 36 | 26 | | | |
| | 03-05 | 37 | 33 | 34 | 19 | 19 | 23 | 25 | 23 | 25 | 30 | 35 | 35 | 28 | | | |
| | 06-08 | 39 | 37 | 41 | 22 | 17 | 18 | 20 | 24 | 30 | 41 | 36 | 35 | 30 | | | |
| | 09-11 | 35 | 36 | 31 | 9 | 9 | 11 | 11 | 10 | 11 | 25 | 34 | 35 | 21 | | | |
| | 12-14 | 33 | 24 | 16 | 4 | 6 | 9 | 7 | 5 | 5 | 14 | 24 | 29 | 15 | | | |
| | 15-17 | 38 | 24 | 15 | 5 | 5 | 7 | 6 | 5 | 5 | 12 | 29 | 35 | 16 | | | |
| | 18-20 | 34 | 25 | 12 | 7 | 7 | 9 | 8 | 9 | 10 | 18 | 27 | 34 | 20 | | | |
| | 21-23 | 37 | 26 | 23 | 8 | 10 | 13 | 13 | 12 | 21 | 27 | 35 | 20 | 20 | | | |
| | ALL HOURS | 35 | 30 | 25 | 11 | 11 | 13 | 13 | 13 | 14 | 23 | 30 | 34 | 21 | 11 | | |
| CIG/VSIB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 23 | 22 | 29 | 5 | 9 | 10 | 10 | 11 | 10 | 17 | 20 | 25 | 16 | | | |
| | 03-05 | 25 | 25 | 24 | 11 | 13 | 15 | 16 | 17 | 17 | 21 | 21 | 25 | 19 | | | |
| | 06-08 | 27 | 29 | 33 | 14 | 10 | 10 | 11 | 16 | 22 | 29 | 26 | 25 | 21 | | | |
| | 09-11 | 28 | 26 | 21 | 5 | 4 | 6 | 5 | 5 | 5 | 17 | 24 | 26 | 14 | | | |
| | 12-14 | 25 | 17 | 8 | 2 | 3 | 5 | 2 | 3 | 2 | 8 | 16 | 20 | 9 | | | |
| | 15-17 | 27 | 18 | 8 | 2 | 2 | 4 | 3 | 1 | 2 | 7 | 18 | 24 | 10 | | | |
| | 18-20 | 23 | 18 | 13 | 3 | 4 | 5 | 4 | 5 | 5 | 12 | 17 | 22 | 11 | | | |
| | 21-23 | 23 | 18 | 15 | 4 | 6 | 9 | 8 | 8 | 7 | 14 | 18 | 24 | 13 | | | |
| | ALL HOURS | 25 | 22 | 18 | 6 | 6 | 8 | 7 | 8 | 9 | 15 | 20 | 24 | 14 | 11 | | |
| CIG/VSIB LESS THAN 300 ft. and/or 1NM | 00-02 | 16 | 17 | 14 | 3 | 6 | 7 | 7 | 7 | 8 | 14 | 15 | 29 | 12 | | | |
| | 03-05 | 19 | 20 | 17 | 8 | 9 | 10 | 11 | 13 | 13 | 17 | 15 | 19 | 14 | | | |
| | 06-08 | 22 | 23 | 27 | 10 | 7 | 8 | 7 | 11 | 16 | 24 | 21 | 18 | 16 | | | |
| | 09-11 | 23 | 20 | 14 | 2 | 3 | 3 | 3 | 2 | 2 | 13 | 18 | 19 | 10 | | | |
| | 12-14 | 19 | 12 | 4 | 1 | 1 | 3 | 1 | 2 | 1 | 5 | 12 | 13 | 6 | | | |
| | 15-17 | 22 | 12 | 6 | 1 | 1 | 2 | 2 | 1 | 1 | 4 | 13 | 18 | 7 | | | |
| | 18-20 | 17 | 12 | 8 | 2 | 2 | 3 | 3 | 3 | 4 | 7 | 12 | 15 | 7 | | | |
| | 21-23 | 17 | 13 | 9 | 2 | 3 | 5 | 6 | 5 | 5 | 10 | 13 | 16 | 9 | | | |
| | ALL HOURS | 19 | 16 | 12 | 4 | 4 | 5 | 5 | 5 | 6 | 12 | 15 | 17 | 10 | 11 | | |
| CIG/VSIB LESS THAN 100 ft. and/or .2NM | 00-02 | 7 | 6 | 6 | 2 | 3 | 3 | 2 | 4 | 3 | 6 | 5 | 8 | 5 | | | |
| | 03-05 | 6 | 7 | 9 | 3 | 4 | 4 | 4 | 5 | 5 | 7 | 6 | 9 | 6 | | | |
| | 06-08 | 7 | 9 | 9 | 3 | 2 | 2 | 1 | 1 | 6 | 8 | 7 | 8 | 5 | | | |
| | 09-11 | 8 | 6 | 3 | # | 1 | 1 | # | # | # | 2 | 5 | 6 | 3 | | | |
| | 12-14 | 5 | 2 | 1 | # | # | # | 0 | # | 0 | 0 | 2 | 4 | 1 | | | |
| | 15-17 | 5 | 2 | 1 | # | 0 | 2 | # | # | 0 | # | 2 | 4 | 1 | | | |
| | 18-20 | 5 | 4 | 2 | # | # | 1 | 1 | 1 | 1 | 2 | 4 | 5 | 2 | | | |
| | 21-23 | 7 | 5 | 3 | # | 1 | 3 | 2 | 2 | 2 | 5 | 4 | 6 | 3 | | | |
| | ALL HOURS | 6 | 5 | 4 | 1 | 1 | 2 | 1 | 2 | 2 | 4 | 4 | 6 | 3 | 11 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|----|----|--|--------------------|-----|-----|---|---------------|----|----|----------------------------------|-----------------------|-----|-----|------|----------------|----|----|----|-------------|----|---|------------------------------------|---------------|----|----|----|------------------|----|---|--|-----|--|--|--|
| PREPARED BY USAFETAC APRIL 1964 | | | | STATION NAME: UPPER HEYFORD RAF JK LOCATION: A51 56 WDC1 15 | | | | PERIOD: NOV 51 - NOV 83 3 ELEV: 439 FT | | | | STN LTRS: EGUA MSC NO: C36551 | | | | | | | | | | | | | | | | | | | | | | | | |
| AWS CLIMATIC BRIEF | | | | | | | | | | | | MEAN | | | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF: | | | | | | | | | | | | |
| M O N T H | TEMPERATURE (°F) | | | | PRECIPITATION (IN) | | | | SNOWFALL (IN) | | | | RELATIVE HUMIDITY (%) | | | | SURFACE WINDS | | | | PRECIP (IN) | | | | SHOWFALL (IN) | | | | TEMPERATURE (°F) | | | | | | | |
| | MEAN | | | | MONTHLY | | | | MONTHLY | | | | LIST | | | | PVLG DIRECTION | | | | MEAN (KT) | | | | MEAN (KT) | | | | MAX | | | | MIN | | | |
| | DAILY | | | | MAX | | | | MAX | | | | MAX | | | | MEAN | | | | MAX | | | | MAX | | | | MAX | | | | MAX | | | |
| | MAX | | | | MIN | | | | MAX | | | | MAX | | | | MEAN | | | | MAX | | | | MAX | | | | MAX | | | | MAX | | | |
| JAN | 42 | 34 | 23 | 56 | 7 | 2.3 | 4.2 | .5 | 1.1 | 3 | 16 | 9 | 93 | 79 | .20 | 34 | 1700 | SW | 9 | 70 | 9 | 15 | 8 | 3 | 1 | 8 | 17 | 0 | 0 | 12 | 3 | | | | | |
| FEB | 43 | 33 | 30 | 61 | 12 | 1.6 | 5.2 | .8 | 1.9 | 2 | 10 | 5 | 94 | 76 | .19 | 33 | 1700 | E | 9 | 58 | 8 | 12 | 8 | 2 | 1 | 8 | 16 | 0 | 0 | 12 | 2 | | | | | |
| MAR | 49 | 36 | 42 | 62 | 16 | 2.2 | 5.2 | .2 | 1.6 | 2 | 11 | 8 | 84 | 71 | .20 | 35 | 1550 | SW | 10 | 50 | 9 | 14 | 1 | 1 | 1 | 8 | 16 | 0 | 0 | 8 | 1 | | | | | |
| APR | 53 | 37 | 47 | 74 | 24 | 1.6 | 3.7 | .2 | .8 | 4 | 4 | 81 | 64 | .22 | 37 | 1250 | NE | 8 | 59 | 9 | 12 | 8 | 8 | 8 | 8 | 1 | 13 | 0 | 8 | 3 | 8 | | | | | |
| MAY | 60 | 43 | 52 | 80 | 30 | 2.3 | 4.6 | .2 | 2.1 | 8 | 2 | 81 | 63 | .28 | 43 | 1250 | NNE | 7 | 43 | 7 | 14 | 1 | 8 | 8 | 8 | 2 | 13 | 1 | 3 | 8 | 0 | | | | | |
| JUN | 65 | 50 | 58 | 87 | 36 | 2.2 | 4.8 | .2 | 2.6 | 8 | 8 | 81 | 63 | .34 | 46 | 1050 | W | 7 | 40 | 8 | 11 | 1 | 0 | 0 | 0 | 2 | 13 | 2 | 7 | 0 | 0 | | | | | |
| JUL | 69 | 53 | 61 | 90 | 41 | 1.6 | 4.6 | .2 | 2.3 | 0 | 2 | 81 | 52 | .39 | 52 | 900 | SW | 7 | 36 | 8 | 10 | 1 | 0 | 0 | 0 | 2 | 13 | 5 | 12 | 0 | 0 | | | | | |
| AUG | 68 | 53 | 61 | 90 | 39 | 2.3 | 5.2 | .3 | 1.9 | 0 | 0 | 83 | 61 | .39 | 52 | 950 | SW | 7 | 47 | 7 | 13 | 1 | 0 | 0 | 0 | 2 | 15 | 4 | 10 | 0 | 0 | | | | | |
| SEP | 64 | 50 | 57 | 82 | 35 | 2.2 | 5.8 | .1 | 1.3 | 8 | 8 | 85 | 66 | .35 | 49 | 1300 | SW | 8 | 51 | 7 | 12 | 1 | 0 | 0 | 0 | 1 | 16 | 1 | 4 | 0 | 0 | | | | | |
| OCT | 57 | 45 | 51 | 77 | 27 | 2.2 | 5.2 | .2 | 1.2 | 8 | 8 | 85 | 72 | .29 | 44 | 1450 | SW | 8 | 54 | 8 | 14 | 1 | 0 | 0 | 0 | 8 | 19 | 8 | 8 | 1 | 0 | | | | | |
| NOV | 48 | 39 | 44 | 63 | 22 | 2.4 | 6.6 | .7 | 1.4 | 1 | 9 | 5 | 83 | 76 | .24 | 39 | 1450 | SW | 9 | 60 | 9 | 14 | 1 | 8 | 8 | 8 | 17 | 0 | 0 | 8 | 8 | | | | | |
| DEC | 44 | 36 | 40 | 59 | 3 | 2.4 | 6.0 | .6 | 2.0 | 2 | 12 | 6 | 84 | 80 | .20 | 35 | 1900 | SW | 9 | 60 | 8 | 15 | 1 | 2 | 1 | 8 | 19 | 0 | 0 | 9 | 2 | | | | | |
| ANN | 55 | 41 | 49 | 71 | 25 | 2.5 | 6.6 | .8 | 2.8 | 10 | 16 | 9 | 87 | 69 | .27 | 42 | 1450 | SW | 8 | 70 | 8 | 15 | 9 | 8 | 4 | 10 | 18 | 13 | 36 | 50 | 8 | | | | | |
| EVR | 52 | 32 | 32 | 62 | 32 | 2.9 | 6.9 | .9 | 2.9 | 20 | 30 | 30 | 90 | 70 | .27 | 42 | 1450 | SW | 8 | 70 | 8 | 15 | 9 | 8 | 4 | 10 | 18 | 13 | 36 | 50 | 8 | | | | | |
| REMARKS: RUSSKO POR: DEC 73 - APR 76, AUG 76 - NOV 83 HOURLY OBS: NOV 51 - APR 76, AUG 76 - NOV 83 SUMMARY OF DAY DATA: NOV 51 - APR 76, AUG 76 - NOV 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE * DATA NOT AVAILABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAV FREQ (%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 3000 FT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AND/OR VISIBILITY LESS THAN 3 MI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1500 FT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AND/OR VISIBILITY LESS THAN 3 MI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 1000 FT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AND/OR VISIBILITY LESS THAN 2 MI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING LESS THAN 500 FT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AND/OR VISIBILITY LESS THAN 1/2 MI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL HRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: UPPER HEYFORD RAF, UK
LOCATION: 51°56'N, 1°15'W
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 036551
ELEVATION (FEET): 439
PERIOD: JAN 73 - DEC 84

ICAO ID: EGUA
LST = GMT

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | # | 0 | # | # | # | 1 | 0 | 0 | 0 | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | 0 | # |
| 06-08 LST | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | 0 | # |
| 09-11 LST | 0 | 0 | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | 0 | # | # | 1 | 1 | 1 | # | # | 0 | 0 | # |
| 15-17 LST | 0 | 0 | # | # | # | 1 | 1 | 1 | # | # | 0 | 0 | # |
| 18-20 LST | 0 | 0 | 0 | # | # | 1 | 1 | 1 | # | 0 | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | # | 0 | # | 1 | # | 1 | 0 | 0 | 0 | # |
| ALL HOURS | 0 | 0 | # | # | # | 1 | 1 | # | # | # | 0 | 0 | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 15 | 14 | 11 | 13 | 9 | 9 | 10 | 13 | 15 | 15 | 16 | 13 |
| 03-05 LST | 15 | 14 | 18 | 11 | 13 | 12 | 10 | 11 | 12 | 16 | 15 | 16 | 14 |
| 06-08 LST | 16 | 16 | 21 | 14 | 12 | 13 | 9 | 11 | 13 | 16 | 17 | 17 | 15 |
| 09-11 LST | 16 | 18 | 21 | 13 | 15 | 10 | 9 | 10 | 12 | 14 | 16 | 17 | 14 |
| 12-14 LST | 16 | 18 | 22 | 12 | 14 | 9 | 7 | 9 | 12 | 15 | 15 | 14 | 13 |
| 15-17 LST | 16 | 19 | 23 | 13 | 15 | 12 | 9 | 12 | 11 | 19 | 16 | 14 | 15 |
| 18-20 LST | 13 | 18 | 18 | 11 | 14 | 10 | 7 | 12 | 13 | 15 | 15 | 14 | 13 |
| 21-23 LST | 15 | 17 | 15 | 11 | 14 | 9 | 8 | 9 | 13 | 14 | 14 | 16 | 13 |
| ALL HOURS | 16 | 17 | 19 | 12 | 14 | 10 | 8 | 11 | 12 | 15 | 15 | 16 | 14 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 3 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 03-05 LST | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 1 |
| 06-08 LST | 4 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 09-11 LST | 5 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 12-14 LST | 5 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | 3 | 1 |
| 15-17 LST | 4 | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 18-20 LST | 2 | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 3 | 1 |
| 21-23 LST | 2 | 3 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| ALL HOURS | 3 | 4 | 2 | 1 | # | 0 | 0 | 0 | 0 | # | # | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 7 | 5 | 5 | 1 | 0 | # | # | # | 2 | 2 | 5 | 5 | 3 |
| 03-05 LST | 5 | 4 | 3 | 1 | 0 | # | # | 1 | 2 | 2 | 4 | 4 | 2 |
| 06-08 LST | 8 | 4 | 3 | 2 | # | # | 1 | 1 | 2 | 3 | 4 | 4 | 3 |
| 09-11 LST | 8 | 6 | 10 | 5 | 3 | 1 | 1 | 1 | 5 | 5 | 7 | 5 | 5 |
| 12-14 LST | 13 | 8 | 12 | 5 | 4 | 2 | 2 | 2 | 7 | 5 | 9 | 6 | 6 |
| 15-17 LST | 9 | 6 | 10 | 5 | 4 | 1 | 1 | 2 | 5 | 3 | 8 | 5 | 5 |
| 18-20 LST | 5 | 5 | 5 | 2 | 1 | 1 | 2 | 1 | 3 | 1 | 4 | 5 | 3 |
| 21-23 LST | 6 | 4 | 5 | 1 | # | # | # | 1 | 2 | 1 | 4 | 4 | 2 |
| ALL HOURS | 8 | 5 | 7 | 3 | 2 | 1 | 1 | 1 | 3 | 3 | 6 | 5 | 4 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 26 | 27 | 22 | 13 | 14 | 12 | 9 | 13 | 14 | 20 | 24 | 30 | 19 |
| 03-05 LST | 29 | 32 | 29 | 25 | 27 | 29 | 25 | 27 | 27 | 30 | 29 | 31 | 28 |
| 06-08 LST | 32 | 42 | 38 | 28 | 22 | 23 | 20 | 32 | 30 | 33 | 33 | 32 | 31 |
| 09-11 LST | 30 | 38 | 27 | 13 | 7 | 6 | 6 | 12 | 11 | 25 | 29 | 32 | 21 |
| 12-14 LST | 25 | 28 | 13 | 6 | 3 | 3 | 2 | 4 | 4 | 11 | 17 | 23 | 12 |
| 15-17 LST | 24 | 23 | 11 | 4 | 4 | 2 | 2 | 5 | 3 | 7 | 15 | 21 | 11 |
| 18-20 LST | 21 | 23 | 14 | 5 | 6 | 4 | 1 | 6 | 5 | 9 | 17 | 22 | 11 |
| 21-23 LST | 22 | 24 | 16 | 5 | 6 | 4 | 3 | 7 | 7 | 15 | 20 | 24 | 13 |
| ALL HOURS | 26 | 30 | 22 | 13 | 12 | 11 | 9 | 14 | 13 | 19 | 23 | 27 | 19 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 19 | 11 | 7 | 8 | 6 | 4 | 6 | 9 | 13 | 17 | 19 | 12 |
| 03-05 LST | 20 | 23 | 17 | 16 | 16 | 19 | 15 | 17 | 17 | 21 | 23 | 22 | 19 |
| 06-08 LST | 24 | 32 | 27 | 19 | 13 | 11 | 12 | 20 | 18 | 24 | 25 | 24 | 21 |
| 09-11 LST | 22 | 27 | 16 | 6 | 4 | 1 | 3 | 4 | 5 | 17 | 20 | 23 | 13 |
| 12-14 LST | 17 | 19 | 7 | 3 | 1 | 1 | 1 | 1 | 2 | 4 | 11 | 15 | 7 |
| 15-17 LST | 16 | 15 | 6 | 2 | 1 | # | # | 2 | 1 | 3 | 12 | 15 | 7 |
| 18-20 LST | 14 | 14 | 7 | 3 | 2 | 2 | 1 | 2 | 2 | 4 | 12 | 16 | 7 |
| 21-23 LST | 14 | 17 | 7 | 3 | 3 | 2 | 2 | 2 | 3 | 8 | 16 | 16 | 8 |
| ALL HOURS | 18 | 21 | 13 | 8 | 6 | 6 | 5 | 7 | 8 | 12 | 17 | 19 | 12 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 13 | 12 | 5 | 3 | 4 | 3 | 2 | 2 | 4 | 8 | 12 | 13 | 7 |
| 03-05 LST | 14 | 14 | 8 | 8 | 10 | 11 | 8 | 9 | 9 | 16 | 16 | 16 | 12 |
| 06-08 LST | 16 | 22 | 17 | 11 | 7 | 5 | 6 | 11 | 10 | 17 | 17 | 17 | 13 |
| 09-11 LST | 16 | 18 | 8 | 3 | 1 | 1 | 2 | 2 | 2 | 10 | 11 | 15 | 8 |
| 12-14 LST | 11 | 10 | 2 | 1 | # | # | # | # | # | 2 | 6 | 9 | 4 |
| 15-17 LST | 10 | 8 | 3 | # | # | 0 | 0 | # | # | 1 | 7 | 8 | 3 |
| 18-20 LST | 10 | 9 | 3 | 1 | # | 1 | # | # | 1 | 2 | 7 | 9 | 4 |
| 21-23 LST | 10 | 11 | 3 | # | 1 | # | 1 | # | 1 | 5 | 10 | 10 | 5 |
| ALL HOURS | 12 | 13 | 6 | 4 | 3 | 3 | 3 | 3 | 4 | 8 | 11 | 12 | 7 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 3 | 1 | # | # | # | # | # | # | 3 | 3 | 2 | 1 |
| 03-05 LST | 5 | 4 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 4 | 4 | 2 | 2 |
| 06-08 LST | 4 | 6 | 3 | 2 | # | # | # | 3 | 2 | 6 | 5 | 2 | 3 |
| 09-11 LST | 4 | 5 | 1 | # | 0 | 0 | 0 | 0 | # | 2 | 3 | 3 | 2 |
| 12-14 LST | 2 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 |
| 15-17 LST | 2 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 2 | 1 |
| 18-20 LST | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 |
| 21-23 LST | 3 | 2 | # | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 1 |
| ALL HOURS | 3 | 3 | 1 | 1 | # | # | # | 1 | # | 2 | 3 | 2 | 1 |

| PREPARED BY: USAFETAC Jul 81 | | STATION NAME LOCATION | | WADDINGTON, UK N53 10 W000 31 | | PERIOD: Varied (see remarks) ELEV: 233 FT | | STN LTRS WGOW NO: 033770 | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|--------------------|--------------------------|---------|----------------------------------|----------------------|--|---------|-----------------------------|-------------|-----|-------------------------|-----|------------------|------|-----------------|------|----------|------|---------------|------|-------------|------|---------------------|------|-----|----|----|----|----|----|
| AWS CLIMATIC BRIEF | | | | | | MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTH | 1 TEMPERATURE (°F) | | | | 2 PRECIPITATION (IN) | | | | 3 SNOW (IN) | | 4 RELATIVE HUMIDITY (%) | | 5 DEW POINT (°F) | | 6 SURFACE WINDS | | 7 CLOUDS | | 8 PRECIP (IN) | | 9 SNOW (IN) | | 10 TEMPERATURE (°F) | | | | | | | |
| | MEAN | | EXTREME | | MONTHLY | | MONTHLY | | MAX 24 HRS | | LST | | MEAN | | MAX | | MEAN | | MAX | | MEAN | | MAX | | | | | | | |
| | DAILY | NON-THLY | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | | | | | | |
| | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 43 | 36 | 40 | 55 | 16 | 2.0 | 2.8 | 9 | | | 88 | 85 | 22 | 37 | 450 | SW | 11 | 49 | 7 | 11 | 6 | | | 16 | 0 | 0 | 10 | 0 | | |
| FEB | 43 | 35 | 39 | 57 | 21 | 1.5 | 5.2 | 6 | | | 90 | 79 | 20 | 35 | 400 | SSW | 10 | 48 | 7 | 9 | 5 | | | 14 | 0 | 0 | 11 | 0 | | |
| MAR | 47 | 36 | 42 | 70 | 21 | 1.7 | 3.3 | 5 | | | 91 | 69 | 21 | 36 | 350 | W | 11 | 54 | 7 | 10 | 5 | | | 9 | 0 | 0 | 9 | 0 | | |
| APR | 51 | 39 | 45 | 68 | 28 | 1.8 | 3.1 | 3 | | | 90 | 69 | 24 | 39 | 300 | SW | 10 | 53 | 7 | 10 | 5 | | | 1 | 9 | 0 | 0 | 4 | 0 | |
| MAY | 58 | 44 | 51 | 75 | 32 | 1.8 | 3.2 | 2 | | | 88 | 66 | 29 | 44 | 350 | SW | 10 | 46 | 6 | 11 | 6 | | | 2 | 12 | 0 | 0 | # | 0 | |
| JUN | 65 | 49 | 57 | 90 | 36 | 1.8 | 3.8 | 2 | | | 87 | 65 | 35 | 49 | 300 | SW | 9 | 28 | 6 | 8 | 6 | | | 1 | 8 | # | 1 | 0 | 0 | |
| JUL | 69 | 53 | 61 | 88 | 43 | 2.1 | 4.6 | 6 | | | 87 | 66 | 40 | 53 | 300 | W | 9 | 28 | 6 | 8 | 6 | | | 2 | 10 | 0 | 2 | 0 | 0 | |
| AUG | 68 | 53 | 61 | 90 | 45 | 2.0 | 4.1 | 7 | | | 91 | 66 | 40 | 53 | 300 | WSW | 9 | 40 | 6 | 8 | 7 | | | 2 | 14 | # | 2 | 0 | 0 | |
| SEP | 62 | 49 | 56 | 75 | 37 | 1.8 | 4.5 | 5 | | | 93 | 70 | 36 | 50 | 300 | SW | 9 | 43 | 6 | 8 | 5 | | | 1 | 12 | 0 | 0 | 0 | 0 | |
| OCT | 57 | 45 | 51 | 75 | 32 | 1.8 | 5.2 | 7 | | | 91 | 73 | 32 | 47 | 300 | SW | 10 | 47 | 7 | 9 | 7 | | | 1 | 17 | 0 | 0 | # | 0 | |
| NOV | 47 | 38 | 43 | 63 | 27 | 2.6 | 4.6 | 1.1 | | | 93 | 84 | 24 | 39 | 450 | SW | 10 | 72 | 6 | 11 | 6 | | | # | 12 | 0 | 0 | 6 | 0 | |
| DEC | 43 | 36 | 40 | 59 | 27 | 1.7 | 2.6 | 1.0 | | | 92 | 86 | 22 | 37 | 300 | SW | 10 | 60 | 7 | 10 | 7 | | | # | 16 | 0 | 0 | 10 | 0 | |
| ANN | 54 | 43 | 49 | 90 | 16 | 22.6 | (5.2) | (.2) | | | 90 | 73 | 28 | 43 | 350 | SW | 10 | 72 | 7 | 11 | 6 | | | 10 | 149 | # | 5 | 50 | 0 | |
| EYR | 12 | 12 | 12 | 12 | 10 | 10 | 10 | 10 | * | * | * | * | 10 | 12 | 12 | 10 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| REMARKS: SOURCES: 1. USAFETAC DATSA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| AWS CLIMATIC BRIEF ADDENDUM | | WADDINGTON, UK | | | | | | | | | | | | PERIOD: Varied | | WMO # 033770 | |
|---|-------------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|----------------|----|
| Prepared by USAFETAC Jul 81 | | N53 10 W000 31 | | | | | | | | | | | | ELEVATION: 233 ft | | STN LTRS: BOXW | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | |
| THUNDERSTORMS | 1 00-02 | 0 | 0 | # | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | | | | |
| | 03-05 | # | # | 0 | # | # | 0 | # | # | 0 | 0 | 0 | 0 | | | | |
| | 06-08 | 0 | 0 | 0 | # | # | 0 | # | # | 0 | 0 | 0 | 0 | | | | |
| | 09-11 | 0 | 0 | 0 | 0 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | | | | |
| | 12-14 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | # | # | # | 0 | 0 | | | | |
| | 15-17 | 0 | 0 | # | 1 | 1 | 1 | 1 | 2 | # | # | 0 | 0 | | | | |
| | 18-20 | 0 | 0 | # | 0 | # | 1 | 1 | 1 | # | 0 | 0 | 0 | | | | |
| | 21-23 | 0 | 0 | 0 | # | 1 | # | 1 | # | # | 0 | # | # | | | | |
| | ALL HOURS | # | # | # | # | # | # | # | # | # | # | # | # | # | # | | 12 |
| RAIN/DRIZZLE | 1 00-02 | 14 | 12 | 15 | 13 | 12 | 11 | 7 | 11 | 13 | 12 | 15 | 14 | | | | |
| | 03-05 | 13 | 13 | 14 | 15 | 13 | 10 | 8 | 12 | 13 | 13 | 16 | 16 | | | | |
| | 06-08 | 16 | 14 | 12 | 16 | 15 | 11 | 9 | 11 | 12 | 13 | 17 | 15 | | | | |
| | 09-11 | 16 | 16 | 13 | 18 | 12 | 9 | 9 | 11 | 12 | 14 | 15 | 16 | | | | |
| | 12-14 | 15 | 17 | 16 | 15 | 15 | 9 | 9 | 9 | 11 | 14 | 18 | 12 | | | | |
| | 15-17 | 17 | 16 | 15 | 17 | 14 | 12 | 8 | 12 | 10 | 14 | 16 | 14 | | | | |
| | 18-20 | 19 | 16 | 14 | 15 | 14 | 12 | 9 | 10 | 11 | 15 | 17 | 14 | | | | |
| | 21-23 | 16 | 14 | 13 | 13 | 13 | 11 | 8 | 9 | 11 | 13 | 17 | 13 | | | | |
| | ALL HOURS | 16 | 15 | 14 | 15 | 13 | 10 | 8 | 11 | 12 | 13 | 16 | 14 | 13 | 12 | | |
| SNOW/ICE PELLETS | 1 00-02 | 3 | 3 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | | | |
| | 03-05 | 3 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | # | 0 | 1 | 3 | | | | |
| | 06-08 | 4 | 5 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | | | | |
| | 09-11 | 4 | 5 | 5 | 2 | # | 0 | 0 | 0 | 0 | 0 | 1 | 4 | | | | |
| | 12-14 | 4 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | | | | |
| | 15-17 | 4 | 4 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | # | 1 | 3 | | | | |
| | 18-20 | 5 | 4 | 2 | 2 | 0 | # | 0 | 0 | 0 | 0 | 1 | 3 | | | | |
| | 21-23 | 4 | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | # | # | 3 | | | | |
| | ALL HOURS | 4 | 5 | 3 | 2 | # | # | 0 | 0 | # | # | 1 | 3 | 2 | 12 | | |
| WINDS GREATER THAN 25 KNOTS | 1 00-02 | 6 | 4 | 4 | 1 | 1 | # | # | 1 | 2 | 3 | 6 | 4 | | | | |
| | 03-05 | 7 | 3 | 4 | 2 | 1 | # | # | 1 | 2 | 3 | 4 | 5 | | | | |
| | 06-08 | 7 | 5 | 4 | 4 | 1 | # | 1 | 1 | 2 | 4 | 5 | 4 | | | | |
| | 09-11 | 8 | 6 | 12 | 7 | 4 | 1 | 2 | 2 | 5 | 6 | 6 | 4 | | | | |
| | 12-14 | 11 | 9 | 16 | 9 | 9 | 1 | 2 | 3 | 6 | 8 | 9 | 6 | | | | |
| | 15-17 | 9 | 6 | 12 | 8 | 7 | 1 | 1 | 3 | 4 | 4 | 5 | 4 | | | | |
| | 18-20 | 8 | 6 | 6 | 4 | 2 | 1 | # | 1 | 2 | 3 | 5 | 2 | | | | |
| | 21-23 | 7 | 4 | 4 | 2 | 2 | # | # | # | 2 | 2 | 4 | 3 | | | | |
| | ALL HOURS | 8 | 5 | 8 | 5 | 3 | 1 | 1 | 1 | 3 | 4 | 5 | 4 | 4 | 12 | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | |
| CIG/VSB LESS THAN 800 ft. and/or 2NM | 3 00-02 | 28 | 47 | 34 | 17 | 22 | 18 | 10 | 25 | 19 | 36 | 31 | 36 | | | | |
| | 03-05 | 29 | 46 | 37 | 22 | 25 | 21 | 14 | 36 | 29 | 36 | 30 | 35 | | | | |
| | 06-08 | 28 | 51 | 38 | 19 | 22 | 15 | 13 | 35 | 32 | 41 | 40 | 35 | | | | |
| | 09-11 | 26 | 47 | 27 | 14 | 6 | 5 | 6 | 9 | 15 | 28 | 28 | 35 | | | | |
| | 12-14 | 27 | 36 | 18 | 6 | 3 | 3 | 2 | 5 | 5 | 19 | 27 | 27 | | | | |
| | 15-17 | 26 | 36 | 17 | 6 | 3 | 4 | 1 | 5 | 6 | 16 | 25 | 31 | | | | |
| | 18-20 | 26 | 35 | 23 | 11 | 7 | 4 | 3 | 7 | 9 | 25 | 23 | 33 | | | | |
| | 21-23 | 29 | 42 | 29 | 15 | 14 | 2 | 8 | 12 | 14 | 30 | 30 | 35 | | | | |
| | ALL HOURS | 27 | 42 | 28 | 14 | 13 | 10 | 7 | 17 | 16 | 28 | 28 | 33 | 22 | 5 | | |
| CIG/VSB LESS THAN 500 ft. and/or 1.5 NM | 3 00-02 | 23 | 40 | 23 | 13 | 15 | 12 | 9 | 19 | 16 | 31 | 25 | 31 | | | | |
| | 03-05 | 24 | 40 | 32 | 16 | 20 | 17 | 11 | 30 | 23 | 32 | 25 | 29 | | | | |
| | 06-08 | 23 | 44 | 30 | 15 | 14 | 9 | 7 | 26 | 29 | 37 | 26 | 28 | | | | |
| | 09-11 | 21 | 38 | 21 | 7 | 4 | 3 | 3 | 7 | 9 | 23 | 24 | 27 | | | | |
| | 12-14 | 20 | 27 | 10 | 3 | 2 | 1 | 1 | 3 | 2 | 10 | 23 | 22 | | | | |
| | 15-17 | 19 | 25 | 10 | 5 | 2 | 1 | 1 | 3 | 3 | 9 | 19 | 24 | | | | |
| | 18-20 | 21 | 30 | 15 | 7 | 3 | 2 | 2 | 5 | 6 | 19 | 19 | 26 | | | | |
| | 21-23 | 23 | 33 | 22 | 11 | 7 | 6 | 5 | 9 | 12 | 22 | 26 | 29 | | | | |
| | ALL HOURS | 22 | 34 | 21 | 10 | 9 | 6 | 5 | 13 | 13 | 23 | 23 | 27 | 17 | 5 | | |
| CIG/VSB LESS THAN 300 ft. and/or 1NM | 3 00-02 | 14 | 25 | 17 | 6 | 5 | 6 | 7 | 10 | 7 | 18 | 13 | 21 | | | | |
| | 03-05 | 14 | 26 | 20 | 10 | 8 | 8 | 7 | 18 | 14 | 24 | 17 | 19 | | | | |
| | 06-08 | 12 | 30 | 20 | 9 | 4 | 4 | 3 | 16 | 14 | 25 | 16 | 19 | | | | |
| | 09-11 | 14 | 25 | 12 | 3 | 2 | 1 | # | 1 | 2 | 15 | 15 | 14 | | | | |
| | 12-14 | 10 | 15 | 4 | 1 | 1 | 0 | 0 | 1 | 1 | 6 | 13 | 14 | | | | |
| | 15-17 | 9 | 13 | 5 | 1 | 1 | 0 | # | # | 1 | 5 | 10 | 16 | | | | |
| | 18-20 | 9 | 18 | 8 | 3 | 1 | 1 | 1 | 2 | 2 | 10 | 10 | 15 | | | | |
| | 21-23 | 12 | 22 | 12 | 8 | 1 | 2 | 1 | 4 | 4 | 15 | 12 | 17 | | | | |
| | ALL HOURS | 12 | 22 | 12 | 5 | 3 | 3 | 2 | 6 | 6 | 15 | 13 | 17 | 10 | 5 | | |
| CIG/VSB LESS THAN 100 ft. and/or .2NM | 3 00-02 | 1 | 5 | 3 | 1 | 0 | 1 | 1 | 2 | 0 | 6 | 4 | 4 | | | | |
| | 03-05 | 2 | 8 | 5 | 3 | 2 | 3 | 2 | 6 | 3 | 11 | 5 | 3 | | | | |
| | 06-08 | 2 | 10 | 7 | 2 | 1 | 1 | 1 | 4 | 4 | 15 | 7 | 5 | | | | |
| | 09-11 | 4 | 12 | 3 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 5 | 5 | | | | |
| | 12-14 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 5 | | | | |
| | 15-17 | 1 | 4 | 1 | 0 | # | 0 | 0 | 0 | 0 | 2 | 3 | 4 | | | | |
| | 18-20 | 1 | 5 | 1 | # | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 4 | | | | |
| | 21-23 | 2 | 5 | 2 | 2 | 0 | 0 | # | 0 | 0 | 5 | 5 | 3 | | | | |
| | ALL HOURS | 2 | 7 | 3 | 1 | # | 1 | # | 1 | 1 | 6 | 5 | 4 | 3 | 5 | | |

PREPARED BY: USAFETAC Jul 81 STATION NAME: WETHERSFIELD, UK LOCATION: N51 58 E000 30 PERIOD: Varied(see remarks) STN LTRS: EGYT ELEV: 321 FT WMO NO: 036881

AWS CLIMATIC BRIEF

| AWS CLIMATIC BRIEF | | | | | | | | | | | | | 1. MEAN | | 1. ALTITUDE | | 1. SURFACE WINDS | | | | 1. CLOUD COVER | | 1. MEAN NUMBER OF DAYS OCCURRENCE OF | | | | | | | | | | | |
|-----------------------|---------------------|---------|---------|---------|-----------------------|------|------------|---------|------------------|-----|-----------------------|------------------------|-------------|--------|--------------------|-------|----------------------|-------------|----------|---------------|----------------|----------|--------------------------------------|-------|-----|------|------|------|------|------|-----|-----|-----|-----|
| M O N T H | 1. TEMPERATURE (°F) | | | | 1. PRECIPITATION (IN) | | | | 1. SNOWFALL (IN) | | RELATIVE HUMIDITY (%) | VAPOR PRESSURE (IN Hg) | DEW PT (°F) | P (FT) | SURFACE WINDS | | CLOUD COVER (TENTHS) | PRECIP (IN) | | SNOWFALL (IN) | | FOG DAYS | TEMPERATURE (°F) | | | | | | | | | | | |
| | MEAN | | EXTREME | MONTHLY | | | MAX 24 HRS | MONTHLY | | LST | | | | | PVLG DRCTN (16 PT) | SPEED | | MEAN (KT) | MAX (KT) | ≥ 0.01 | ≥ 0.5 | | ≥ 0.1 | ≥ 1.5 | MAX | ≥ 90 | ≥ 80 | ≥ 70 | ≥ 60 | | | | | |
| | DAILY | MONTHLY | | MEAN | MAX | MIN | | MEAN | MAX | | | | | | | MIN | | | | | | | | | | | | | | MEAN | MAX | MIN | MAX | MIN |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 41 | 33 | 37 | 56 | 10 | 1.6 | 3.2 | .67 | 1.1 | 3 | 10.1 | 5 | 89 | 84 | .19 | 33 | 1550 | W | 9 | 45 | 8 | 14 | # | 3 | 1 | # | 21 | 0 | 0 | 16 | 0 | | | |
| FEB | 42 | 33 | 38 | 62 | 9 | 1.2 | 2.8 | .11 | 0.8 | 3 | 10.0 | 5 | 89 | 80 | .20 | 34 | 1550 | SW | 8 | 48 | 8 | 13 | # | 4 | 1 | # | 18 | 0 | 0 | 13 | 0 | | | |
| MAR | 48 | 36 | 42 | 70 | 18 | 1.2 | 2.4 | .10 | 1.2 | 1 | 5.6 | 3 | 89 | 71 | .21 | 36 | 1400 | W | 8 | 52 | 7 | 11 | # | 1 | # | 20 | 0 | 0 | 10 | 0 | | | | |
| APR | 54 | 39 | 47 | 71 | 26 | 1.3 | 2.3 | .19 | 0.9 | # | .2 | # | 89 | 65 | .24 | 39 | 1200 | NE | 8 | 41 | 7 | 12 | # | # | 0 | 1 | 16 | 0 | 0 | 4 | 0 | | | |
| MAY | 61 | 44 | 53 | 80 | 31 | 1.2 | 2.3 | .51 | 0.8 | # | # | # | 88 | 62 | .29 | 44 | 950 | SW | 8 | 40 | 7 | 11 | # | 0 | 0 | 1 | 14 | 0 | # | # | 0 | | | |
| JUN | 66 | 50 | 58 | 92 | 33 | 1.8 | 2.8 | .08 | 1.5 | # | # | # | 89 | 63 | .36 | 50 | 950 | W | 7 | 35 | 7 | 10 | 1 | 0 | 0 | 2 | 14 | # | 1 | 0 | 0 | | | |
| JUL | 68 | 53 | 61 | 88 | 39 | 2.0 | 4.8 | .37 | 2.4 | # | # | 0 | 90 | 65 | .39 | 52 | 950 | W | 7 | 35 | 7 | 12 | 1 | 0 | 0 | 3 | 14 | 0 | 1 | 0 | 0 | | | |
| AUG | 68 | 53 | 61 | 87 | 41 | 2.0 | 3.8 | .37 | 1.0 | 0 | 0 | 0 | 91 | 64 | .40 | 53 | 1000 | W | 7 | 38 | 7 | 12 | 1 | 0 | 0 | 3 | 17 | 0 | 1 | 0 | 0 | | | |
| SEP | 64 | 49 | 57 | 82 | 35 | 1.8 | 3.4 | .05 | 1.6 | 0 | 0 | 0 | 90 | 65 | .36 | 50 | 1050 | W | 7 | 47 | 7 | 11 | 1 | 0 | 0 | 1 | 16 | 0 | # | 0 | 0 | | | |
| OCT | 57 | 45 | 51 | 79 | 30 | 1.9 | 4.0 | .42 | 1.5 | 0 | 0 | 0 | 91 | 74 | .31 | 46 | 1250 | SW | 7 | 41 | 7 | 12 | 1 | 0 | 0 | # | 23 | 0 | 0 | 1 | 0 | | | |
| NOV | 48 | 38 | 44 | 61 | 20 | 1.8 | 3.2 | .39 | 1.0 | 1 | 6 | 3 | 90 | 82 | .25 | 40 | 1500 | S | 8 | 45 | 7 | 14 | 1 | # | # | # | 23 | 0 | 0 | 6 | 0 | | | |
| DEC | 44 | 35 | 40 | 57 | 18 | 2.1 | 3.3 | .44 | 1.3 | 2 | 8 | 6 | 90 | 85 | .21 | 36 | 1700 | W | 9 | 52 | 7 | 14 | 1 | 1 | # | # | 23 | 0 | 0 | 11 | 0 | | | |
| ANN | 55 | 42 | 49 | 92 | 9 | 19.9 | (4.8) | (.05) | (2.4) | 9 | * | (6) | 90 | 72 | .28 | 43 | 1300 | W | 8 | 52 | 7 | 14 | 7 | 9 | 2 | 11 | 221 | # | 3 | 61 | 0 | | | |
| EYR | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 14 | 15 | 15 | 8 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | | | |

REMARKS: SOURCES: 1. RUSSMO - POR: May52-Dec66
2. USAFETAC DATSAV - POR: Jan66-Jun77
() Denotes highest/lowest monthly value - not annual mean/max or mean/min or 24 hr max.

NOTE: * Data not available; # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable.

| CAV FREQ. (%) | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
|---------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | 00-02 | 64 | 59 | 49 | 40 | 24 | 29 | 24 | 25 | 35 | 52 | 61 | 63 | | |
| | 03-05 | 63 | 63 | 57 | 49 | 30 | 39 | 36 | 40 | 45 | 57 | 62 | 62 | | |
| | 06-08 | 63 | 65 | 64 | 54 | 39 | 40 | 37 | 43 | 50 | 63 | 63 | 62 | | |
| | 09-11 | 64 | 66 | 60 | 48 | 38 | 38 | 42 | 36 | 35 | 51 | 56 | 60 | | |
| | 12-14 | 62 | 62 | 46 | 37 | 29 | 29 | 29 | 24 | 25 | 38 | 51 | 58 | | |
| | 15-17 | 62 | 54 | 32 | 26 | 22 | 21 | 17 | 17 | 16 | 32 | 54 | 62 | | |
| | 18-20 | 65 | 52 | 40 | 26 | 17 | 16 | 14 | 17 | 21 | 39 | 54 | 61 | | |
| | 21-23 | 65 | 55 | 44 | 30 | 21 | 22 | 19 | 18 | 27 | 46 | 57 | 60 | | |
| | ALL HRS | 64 | 59 | 49 | 39 | 28 | 29 | 27 | 27 | 32 | 47 | 57 | 61 | 43 | 15 |
| 1. | 00-02 | 54 | 46 | 41 | 30 | 18 | 23 | 20 | 21 | 30 | 47 | 51 | 52 | | |
| | 03-05 | 54 | 50 | 49 | 40 | 30 | 35 | 31 | 35 | 40 | 52 | 54 | 53 | | |
| | 06-08 | 53 | 53 | 57 | 43 | 29 | 33 | 32 | 37 | 44 | 58 | 55 | 53 | | |
| | 09-11 | 54 | 54 | 44 | 26 | 16 | 19 | 19 | 17 | 21 | 42 | 47 | 52 | | |
| | 12-14 | 51 | 43 | 25 | 16 | 9 | 11 | 10 | 9 | 9 | 23 | 39 | 47 | | |
| | 15-17 | 51 | 38 | 18 | 13 | 7 | 8 | 6 | 6 | 8 | 22 | 43 | 54 | | |
| | 18-20 | 55 | 41 | 27 | 17 | 8 | 9 | 7 | 9 | 15 | 33 | 47 | 55 | | |
| | 21-23 | 56 | 44 | 35 | 21 | 14 | 16 | 13 | 12 | 21 | 39 | 49 | 53 | | |
| | ALL HRS | 54 | 46 | 37 | 26 | 16 | 19 | 17 | 18 | 24 | 39 | 48 | 52 | 33 | 15 |
| 1. | 00-02 | 47 | 38 | 35 | 24 | 14 | 19 | 15 | 17 | 25 | 42 | 44 | 45 | | |
| | 03-05 | 46 | 43 | 41 | 33 | 33 | 30 | 25 | 30 | 33 | 45 | 47 | 44 | | |
| | 06-08 | 46 | 45 | 48 | 34 | 22 | 25 | 33 | 31 | 38 | 51 | 47 | 47 | | |
| | 09-11 | 45 | 47 | 34 | 17 | 10 | 11 | 10 | 11 | 15 | 33 | 38 | 45 | | |
| | 12-14 | 43 | 34 | 18 | 9 | 4 | 5 | 6 | 5 | 5 | 17 | 29 | 40 | | |
| | 15-17 | 44 | 31 | 14 | 8 | 3 | 5 | 4 | 4 | 4 | 16 | 35 | 47 | | |
| | 18-20 | 47 | 34 | 21 | 13 | 4 | 5 | 6 | 6 | 11 | 27 | 40 | 46 | | |
| | 21-23 | 49 | 36 | 28 | 16 | 11 | 12 | 10 | 9 | 16 | 33 | 42 | 44 | | |
| | ALL HRS | 46 | 40 | 30 | 19 | 11 | 14 | 12 | 14 | 18 | 33 | 40 | 45 | 27 | 15 |
| 1. | 00-02 | 14 | 10 | 8 | 5 | 2 | 3 | 2 | 4 | 6 | 12 | 11 | 14 | | |
| | 03-05 | 14 | 11 | 10 | 8 | 5 | 5 | 5 | 8 | 10 | 15 | 12 | 14 | | |
| | 06-08 | 16 | 13 | 11 | 7 | 3 | 3 | 3 | 6 | 11 | 17 | 12 | 13 | | |
| | 09-11 | 16 | 11 | 5 | 1 | # | # | # | # | 2 | 6 | 9 | 13 | | |
| | 12-14 | 10 | 5 | 2 | 1 | # | # | # | 0 | 0 | 1 | 3 | 9 | | |
| | 15-17 | 11 | 4 | 1 | 1 | 0 | # | # | 0 | # | 1 | 7 | 12 | | |
| | 18-20 | 12 | 5 | 2 | 1 | # | # | # | # | 2 | 3 | 8 | 14 | | |
| | 21-23 | 13 | 7 | 4 | 2 | 1 | 1 | 1 | 1 | 2 | 7 | 9 | 15 | | |
| | ALL HRS | 14 | 8 | 5 | 3 | 1 | 2 | 1 | 2 | 4 | 8 | 9 | 13 | 6 | 15 |

| AWS CLIMATIC BRIEF ADDENDUM | | | WETHERSFIELD, UK | | | | | | | | | | PERIOD: Varied | | WMO # 036881 | | | |
|---|-------------|-----|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|-----|----------------|--|--|--|
| Prepared by USAFETAC Jul81 | | | N51 58 E000 30 | | | | | | | | | | ELEVATION: 321 ft | | STN LTRS: EGVV | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | |
| 2. THUNDERSTORMS | 00-02 | 0 | 0 | 0 | 0 | # | 0 | 1 | # | 0 | 0 | 0 | 0 | | | | | |
| | 03-05 | 0 | 0 | 0 | 0 | # | 0 | # | 0 | 0 | 0 | 0 | 0 | | | | | |
| | 06-08 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | | | | |
| | 09-11 | 0 | 0 | 0 | 0 | 0 | # | # | 0 | 0 | 0 | 0 | 0 | | | | | |
| | 12-14 | 0 | 0 | # | 1 | 1 | 1 | # | 1 | # | 0 | # | 0 | | | | | |
| | 15-17 | 0 | # | 1 | 1 | 1 | # | 1 | 1 | # | 0 | 0 | 0 | | | | | |
| | 18-20 | # | 0 | 0 | # | # | # | # | # | 0 | # | 0 | 0 | | | | | |
| | 21-23 | 0 | 0 | 0 | # | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| ALL HOURS | # | # | # | # | 1 | 1 | 1 | # | # | # | # | 0 | # | 11 | | | | |
| 2. RAIN/DRIZZLE | 00-02 | 19 | 16 | 10 | 18 | 10 | 10 | 10 | 15 | 12 | 10 | 18 | 20 | | | | | |
| | 03-05 | 22 | 18 | 11 | 22 | 11 | 11 | 12 | 15 | 15 | 12 | 17 | 22 | | | | | |
| | 06-08 | 21 | 14 | 13 | 19 | 13 | 12 | 16 | 15 | 12 | 12 | 24 | 21 | | | | | |
| | 09-11 | 19 | 16 | 14 | 22 | 14 | 12 | 14 | 14 | 13 | 13 | 24 | 23 | | | | | |
| | 12-14 | 19 | 17 | 17 | 22 | 18 | 11 | 10 | 17 | 15 | 14 | 25 | 21 | | | | | |
| | 15-17 | 18 | 24 | 14 | 21 | 18 | 15 | 12 | 15 | 13 | 15 | 26 | 20 | | | | | |
| | 18-20 | 18 | 18 | 13 | 22 | 14 | 9 | 15 | 13 | 9 | 17 | 23 | 14 | | | | | |
| | 21-23 | 19 | 19 | 11 | 20 | 12 | 8 | 11 | 13 | 12 | 13 | 19 | 18 | | | | | |
| ALL HOURS | 19 | 18 | 13 | 21 | 14 | 11 | 13 | 15 | 13 | 13 | 22 | 20 | 10 | 11 | | | | |
| 2. SNOW/ICE PELLETS | 00-02 | 3 | 4 | # | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | | | | | |
| | 03-05 | 5 | 9 | 1 | 1 | 0 | # | 0 | 0 | 0 | 0 | 1 | 3 | | | | | |
| | 06-08 | 6 | 11 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | | | | | |
| | 09-11 | 6 | 11 | 4 | 4 | 0 | # | 0 | 0 | 0 | # | 4 | 8 | | | | | |
| | 12-14 | 3 | 7 | 2 | 3 | # | 0 | 0 | 0 | 0 | 0 | 6 | 5 | | | | | |
| | 15-17 | 3 | 7 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | | | | | |
| | 18-20 | 3 | 6 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | | | | | |
| | 21-23 | 4 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | | | | | |
| ALL HOURS | 4 | 7 | 3 | 3 | 0 | # | 0 | 0 | 0 | # | 2 | 5 | 2 | 11 | | | | |
| 2. WINDS GREATER THAN 25 KNOTS | 00-02 | 1 | 2 | 2 | # | # | # | 0 | 0 | # | 1 | 1 | 2 | | | | | |
| | 03-05 | 2 | 1 | # | # | # | 1 | 0 | 0 | 1 | 1 | 3 | 1 | | | | | |
| | 06-08 | 2 | 1 | # | # | # | 0 | 1 | # | 0 | 1 | 1 | 2 | | | | | |
| | 09-11 | 1 | 4 | 4 | 1 | 1 | # | 1 | 1 | 1 | 1 | 2 | 2 | | | | | |
| | 12-14 | 1 | 5 | 5 | 1 | 2 | # | # | 1 | 2 | 2 | 2 | 3 | | | | | |
| | 15-17 | 1 | 3 | 6 | 1 | # | # | # | 0 | 2 | 1 | 1 | 1 | | | | | |
| | 18-20 | 2 | 2 | 4 | 1 | 1 | # | # | # | 1 | 1 | 1 | # | | | | | |
| | 21-23 | 2 | 2 | 4 | 1 | # | 0 | # | 0 | # | 1 | 1 | 1 | | | | | |
| ALL HOURS | 1 | 3 | 3 | 1 | 1 | # | # | # | 0 | 1 | 1 | 2 | 1 | 11 | | | | |
| FLYING WEATHER (% FREQ) | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR | | | |
| 1. CIG/VISB LESS THAN 800 ft. and/or 2NM | 00-02 | 46 | 36 | 32 | 21 | 12 | 18 | 13 | 15 | 23 | 40 | 43 | 43 | | | | | |
| | 03-05 | 44 | 41 | 38 | 30 | 22 | 27 | 23 | 28 | 32 | 44 | 45 | 42 | | | | | |
| | 06-08 | 44 | 44 | 46 | 31 | 19 | 23 | 19 | 28 | 36 | 49 | 46 | 44 | | | | | |
| | 09-11 | 43 | 45 | 31 | 14 | 8 | 9 | 7 | 8 | 13 | 31 | 36 | 43 | | | | | |
| | 12-14 | 40 | 31 | 16 | 7 | 3 | 4 | 4 | 4 | 4 | 15 | 27 | 39 | | | | | |
| | 15-17 | 43 | 29 | 12 | 6 | 2 | 4 | 3 | 3 | 4 | 15 | 34 | 45 | | | | | |
| | 18-20 | 45 | 34 | 19 | 11 | 3 | 5 | 4 | 6 | 11 | 25 | 38 | 45 | | | | | |
| | 21-23 | 47 | 34 | 25 | 15 | 8 | 12 | 9 | 8 | 15 | 33 | 40 | 43 | | | | | |
| ALL HOURS | 44 | 40 | 28 | 17 | 10 | 12 | 10 | 12 | 17 | 31 | 39 | 43 | 25 | 14 | | | | |
| 1. CIG/VISB LESS THAN 500 ft. and/or 1.5 NM | 00-02 | 35 | 26 | 21 | 13 | 6 | 10 | 6 | 10 | 14 | 30 | 31 | 34 | | | | | |
| | 03-05 | 32 | 29 | 27 | 20 | 14 | 18 | 14 | 19 | 22 | 31 | 33 | 32 | | | | | |
| | 06-08 | 33 | 34 | 34 | 21 | 11 | 13 | 10 | 18 | 28 | 40 | 35 | 33 | | | | | |
| | 09-11 | 34 | 33 | 21 | 7 | 3 | 4 | 3 | 3 | 8 | 20 | 28 | 34 | | | | | |
| | 12-14 | 30 | 22 | 10 | 4 | 1 | 2 | 2 | 2 | 2 | 7 | 18 | 29 | | | | | |
| | 15-17 | 32 | 20 | 8 | 3 | 1 | 2 | 2 | 1 | 2 | 9 | 25 | 34 | | | | | |
| | 18-20 | 35 | 24 | 12 | 7 | 1 | 3 | 2 | 2 | 7 | 15 | 29 | 34 | | | | | |
| | 21-23 | 35 | 23 | 15 | 10 | 3 | 6 | 4 | 4 | 8 | 22 | 28 | 34 | | | | | |
| ALL HOURS | 33 | 35 | 19 | 11 | 5 | 7 | 5 | 8 | 11 | 22 | 28 | 33 | 17 | 14 | | | | |
| 1. CIG/VISB LESS THAN 300 ft. and/or 1NM | 00-02 | 26 | 20 | 15 | 10 | 4 | 6 | 4 | 7 | 10 | 24 | 25 | 27 | | | | | |
| | 03-05 | 25 | 21 | 20 | 15 | 10 | 12 | 9 | 16 | 18 | 27 | 25 | 25 | | | | | |
| | 06-08 | 27 | 26 | 26 | 16 | 7 | 8 | 6 | 13 | 22 | 33 | 29 | 27 | | | | | |
| | 09-11 | 28 | 25 | 14 | 4 | 1 | 2 | 1 | 2 | 6 | 14 | 21 | 26 | | | | | |
| | 12-14 | 23 | 15 | 7 | 2 | # | 1 | 1 | 1 | 2 | 4 | 14 | 23 | | | | | |
| | 15-17 | 26 | 15 | 5 | 2 | # | 1 | 1 | # | 1 | 6 | 17 | 29 | | | | | |
| | 18-20 | 23 | 17 | 7 | 5 | 1 | 2 | 1 | 1 | 4 | 11 | 22 | 28 | | | | | |
| | 21-23 | 27 | 17 | 10 | 7 | 2 | 4 | 2 | 2 | 5 | 15 | 23 | 28 | | | | | |
| ALL HOURS | 26 | 25 | 13 | 7 | 3 | 4 | 3 | 5 | 9 | 17 | 22 | 26 | 13 | 14 | | | | |
| 1. CIG/VISB LESS THAN 100 ft. and/or .2NM | 00-02 | 9 | 7 | 5 | 3 | 2 | 1 | 1 | 3 | 4 | 7 | 7 | 9 | | | | | |
| | 03-05 | 9 | 7 | 6 | 6 | 3 | 3 | 2 | 4 | 6 | 10 | 7 | 9 | | | | | |
| | 06-08 | 9 | 8 | 6 | 4 | 2 | 1 | 2 | 4 | 7 | 11 | 8 | 8 | | | | | |
| | 09-11 | 10 | 5 | 3 | # | 0 | 0 | 0 | # | 1 | 3 | 5 | 8 | | | | | |
| | 12-14 | 7 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | # | 2 | 6 | | | | | |
| | 15-17 | 7 | 2 | # | 0 | 0 | 0 | 0 | 0 | # | # | 2 | 6 | | | | | |
| | 18-20 | 8 | 3 | 1 | # | 0 | 0 | 0 | # | # | 1 | 4 | 7 | | | | | |
| | 21-23 | 8 | 3 | 1 | # | # | # | # | # | 1 | 4 | 6 | 9 | | | | | |
| ALL HOURS | 8 | 5 | 3 | 2 | 1 | 1 | 1 | 1 | 2 | 5 | 5 | 8 | 3 | 14 | | | | |

| | | | | | | | |
|-------------|----------|--------------|--------------------|--------|-----------|----------|------|
| PREPARED BY | USAFETAC | STATION NAME | WITTERING, ENGLAND | PERIOD | 1963-1976 | STN LTRS | 1041 |
| June 1978 | | LOCATION | N52 37' W000 28' | ELEV | 276' | WBAN NO | |
| | | | | | | WMO NO | |

AWS CLIMATIC BRIEF

| AWS CLIMATIC BRIEF | | | | | | | | | | | | MEAN NUMBER OF DAYS OCCURRING | | | | | | | | | | | | | | | | |
|-----------------------|----------------|-------------|---------|------------------|-----|------|---------|-----|------------------|---------|-----|-------------------------------|------------------------------|----------------------------|-----------------|--|--------------------------------|-----------------------------------|-----------------------|--------------|----------------|---|-------------|-----|-----|-----|-----|-----|
| M O N T H | TEMPERATURE °F | | | PRECIPITATION IN | | | | | SNOWFALL IN | | | | RELATIVE HUMIDITY MEAN | VAPOR PRESSURE IN Hg | DEW PT °F | P L U S T R O P H O S P H E R E F T | SURFACE WINDS PVLG DRCTN | SPEED MEAN MAX KT MPH | C O U N D | PRECIP IN | SNOWFALL IN | F O G H O R I Z O N A L V I S I B I L I T Y M I N M I L S | TEMPERATURE | | | | | |
| | MEAN | | EXTREME | MONTHLY | | | MONTHLY | | MAX 24 HRS | MONTHLY | | MAX 24 HRS | | | | | | | | | | | MAX | | | | | |
| | DAILY | MON THLY | | MEAN | MAX | MIN | MEAN | MAX | | MIN | MAX | | | | | | | | | | | | MIN | MAX | MIN | MAX | MIN | MAX |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN | 33 | 35 | 5 | 55 | 7 | 1.8 | 5.1 | 1.0 | 1.0 | 88 | 22 | 37 | * | N | 11 | 56 | 1 | 11 | 1 | 3 | 3 | 3 | 3 | | | | | |
| FEB | 32 | 33 | 38 | 57 | 13 | 1.2 | 3.0 | 1.5 | 1.5 | 87 | 20 | 35 | * | W | 10 | 48 | 7 | 13 | 7 | 9 | 10 | 10 | 10 | | | | | |
| MAR | 38 | 35 | 11 | 71 | 10 | 1.8 | 3.5 | 1.1 | 1.7 | 80 | 20 | 35 | * | N | 11 | 50 | 7 | 15 | 9 | 6 | 10 | 10 | 10 | | | | | |
| APR | 53 | 39 | 46 | 72 | 22 | 2.2 | 3.3 | 1.5 | 1.9 | 78 | 24 | 39 | * | NNE | 10 | 48 | 7 | 16 | 12 | 3 | 10 | 10 | 10 | | | | | |
| MAY | 61 | 44 | 53 | 78 | 31 | 1.9 | 3.2 | 1.7 | 1.5 | 77 | 29 | 44 | * | N | 9 | 41 | 7 | 15 | 11 | 1 | 10 | 10 | 10 | | | | | |
| JUN | 67 | 50 | 58 | 82 | 36 | 2.1 | 3.7 | 1.8 | 1.5 | 75 | 35 | 49 | * | W | 9 | 35 | 6 | 13 | 9 | 0 | 10 | 10 | 10 | | | | | |
| JUL | 69 | 52 | 60 | 91 | 42 | 2.5 | 5.1 | 1.8 | 3.1 | 75 | 40 | 53 | * | W | 8 | 44 | 7 | 11 | 8 | 0 | 10 | 10 | 10 | | | | | |
| AUG | 68 | 52 | 60 | 85 | 42 | 2.2 | 3.8 | 1.6 | 1.1 | 77 | 40 | 53 | * | W | 8 | 48 | 6 | 13 | 8 | 0 | 10 | 10 | 10 | | | | | |
| SEP | 62 | 49 | 57 | 82 | 34 | 1.7 | 1.2 | 1.3 | 1.2 | 80 | 36 | 50 | * | W | 9 | 45 | 6 | 11 | 7 | 0 | 10 | 10 | 10 | | | | | |
| OCT | 58 | 45 | 51 | 75 | 31 | 1.2 | 3.1 | 1.3 | 1.3 | 84 | 31 | 46 | * | WSW | 9 | 52 | 7 | 10 | 6 | 0 | 10 | 10 | 10 | | | | | |
| NOV | 48 | 39 | 43 | 63 | 22 | 2.5 | 5.2 | 1.9 | 1.1 | 87 | 24 | 39 | * | N | 10 | 50 | 7 | 16 | 11 | 1 | 10 | 10 | 10 | | | | | |
| DEC | 42 | 36 | 39 | 58 | 14 | 1.8 | 1.2 | 1.3 | 1.0 | 88 | 22 | 37 | * | W | 10 | 49 | 7 | 14 | 9 | 5 | 10 | 10 | 10 | | | | | |
| ANN | 53 | 42 | 49 | 91 | 37 | 22.9 | 5.2 | 1.5 | 3.1 | 81 | 28 | 43 | * | W | 10 | 56 | 7 | 164 | 108 | 54 | 11 | 10 | 10 | 10 | | | | |
| EYR | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 11 | 11 | 11 | * | 11 | 11 | 4 | 11 | 9 | 9 | 9 | 11 | 11 | 11 | 11 | | | | |

REMARKS Data from a wide variety of sources and POR.

| NOTE: DATA NOT AVAILABLE | | # AMTS | UNITS SHOWN IN HEADING | | INSTANTANEOUS PEAK WIND | | S | CALC WIND | PVLC DRCTN | BASED ON | | FULL MONTHS | | ANN | EYR |
|--|---------|--------|------------------------|-----|-------------------------|-----|-----|-----------|------------|----------|-----|-------------|-----|-----|-----|
| CAV FREQ | HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI | 00-02 | 42 | 69 | 56 | 48 | 37 | 24 | 22 | 27 | 37 | 51 | 45 | 50 | 42 | |
| | 03-05 | 49 | 65 | 61 | 54 | 43 | 38 | 31 | 47 | 49 | 51 | 51 | 51 | 49 | |
| | 06-08 | 43 | 63 | 56 | 56 | 43 | 29 | 27 | 46 | 42 | 53 | 51 | 52 | 47 | |
| | 09-11 | 37 | 68 | 55 | 52 | 39 | 27 | 31 | 25 | 35 | 45 | 47 | 48 | 42 | |
| | 12-14 | 37 | 61 | 52 | 37 | 24 | 15 | 18 | 14 | 23 | 41 | 40 | 46 | 34 | |
| | 15-17 | 38 | 51 | 41 | 24 | 18 | 11 | 12 | 11 | 13 | 35 | 41 | 45 | 28 | |
| | 18-20 | 41 | 66 | 43 | 32 | 16 | 12 | 6 | 14 | 20 | 45 | 39 | 47 | 32 | |
| | 21-23 | 38 | 62 | 55 | 43 | 28 | 18 | 16 | 22 | 30 | 44 | 42 | 50 | 37 | |
| ALL HRS | | 41 | 64 | 52 | 43 | 31 | 22 | 21 | 25 | 31 | 45 | 44 | 49 | 38 | 4 |
| CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI | 00-02 | 26 | 55 | 45 | 30 | 28 | 20 | 14 | 23 | 28 | 41 | 37 | 37 | 32 | |
| | 03-05 | 28 | 54 | 50 | 37 | 34 | 30 | 26 | 43 | 43 | 42 | 42 | 36 | 39 | |
| | 06-08 | 18 | 53 | 49 | 40 | 31 | 21 | 20 | 42 | 37 | 47 | 46 | 38 | 37 | |
| | 09-11 | 20 | 57 | 44 | 32 | 19 | 10 | 13 | 16 | 25 | 37 | 39 | 35 | 28 | |
| | 12-14 | 18 | 45 | 37 | 14 | 8 | 4 | 7 | 7 | 9 | 25 | 30 | 34 | 20 | |
| | 15-17 | 19 | 41 | 30 | 11 | 6 | 6 | 6 | 7 | 5 | 26 | 31 | 30 | 18 | |
| | 18-20 | 24 | 52 | 35 | 17 | 8 | 6 | 3 | 11 | 13 | 34 | 31 | 35 | 22 | |
| | 21-23 | 19 | 52 | 39 | 24 | 18 | 10 | 9 | 20 | 21 | 35 | 34 | 32 | 22 | |
| ALL HRS | | 22 | 51 | 41 | 26 | 19 | 13 | 12 | 21 | 22 | 36 | 36 | 35 | 27 | 4 |
| CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI | 00-02 | 16 | 42 | 36 | 23 | 19 | 14 | 9 | 13 | 19 | 28 | 25 | 23 | 22 | |
| | 03-05 | 16 | 44 | 43 | 26 | 24 | 17 | 16 | 29 | 31 | 30 | 30 | 22 | 27 | |
| | 06-08 | 13 | 40 | 44 | 30 | 19 | 14 | 14 | 35 | 29 | 40 | 36 | 25 | 26 | |
| | 09-11 | 11 | 44 | 34 | 18 | 9 | 5 | 7 | 9 | 17 | 26 | 28 | 25 | 19 | |
| | 12-14 | 12 | 32 | 25 | 7 | 4 | 2 | 3 | 4 | 5 | 15 | 22 | 20 | 13 | |
| | 15-17 | 11 | 29 | 19 | 6 | 2 | 4 | 2 | 3 | 3 | 12 | 19 | 21 | 11 | |
| | 18-20 | 13 | 38 | 23 | 9 | 3 | 3 | 2 | 6 | 7 | 19 | 21 | 26 | 14 | |
| | 21-23 | 12 | 40 | 21 | 20 | 10 | 6 | 6 | 10 | 12 | 22 | 22 | 22 | 16 | |
| ALL HRS | | 13 | 39 | 32 | 17 | 11 | 8 | 7 | 13 | 15 | 24 | 25 | 23 | 19 | 4 |
| CEILING LESS THAN 700 FT AND OR VISIBILITY LESS THAN 1 1/2 MI | 00-02 | 4 | 9 | 10 | 4 | 3 | 2 | 0 | 1 | 3 | 11 | 6 | 7 | 5 | |
| | 03-05 | 5 | 13 | 16 | 9 | 6 | 5 | 1 | 8 | 7 | 11 | 6 | 6 | 8 | |
| | 06-08 | 4 | 17 | 17 | 6 | 4 | 4 | 2 | 8 | 9 | 15 | 9 | 4 | 8 | |
| | 09-11 | 1 | 16 | 9 | 2 | 0 | 0 | 1 | 1 | 2 | 7 | 7 | 6 | 4 | |
| | 12-14 | 0 | 8 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 7 | 2 | |
| | 15-17 | 0 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 2 | |
| | 18-20 | 1 | 9 | 4 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 3 | 7 | 2 | |
| | 21-23 | 2 | 9 | 4 | 3 | 0 | 1 | 0 | 1 | 0 | 7 | 6 | 7 | 3 | |
| ALL HRS | | 2 | 11 | 8 | 3 | 2 | 2 | 1 | 2 | 3 | 7 | 6 | 6 | 4 | 4 |

| AWS CLIMATIC BRIEF ADDENDUM | | | WITTERING, U.K. | | | | PERIOD: VARIED | | | | WMO # 034620 | | | | | |
|---|---|-------------|-----------------|-----|-----|-----|----------------|-----|-----|-----|----------------|-----|-----|-----|-----|-----|
| Prepared by USAFETAC Jul 81 | | | N52 37 W000 28 | | | | ELEVATION: 275 | | | | STN LTRS: EGXT | | | | | |
| FLYING WEATHER (% FREQ) | | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| 1. THUNDERSTORMS 1. USAFETAC DATSAV: POR Jan 66 - Dec 77 | 1 | 00-02 | 0 | 0 | 0 | 0 | 0 | # | 1 | # | # | 0 | 0 | 0 | | |
| | | 03-05 | 0 | 0 | 0 | # | # | # | # | # | # | 0 | 0 | 0 | | |
| | | 06-08 | 0 | 0 | 0 | 0 | # | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | |
| | | 09-11 | 0 | 0 | 0 | 0 | # | # | # | 0 | # | 0 | 0 | 0 | | |
| | | 12-14 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | | |
| | | 15-17 | 0 | 0 | # | # | 1 | 1 | 1 | 1 | 1 | # | 0 | 0 | | |
| | | 18-20 | 0 | 0 | # | # | 1 | 1 | 1 | 1 | # | 0 | 0 | 0 | | |
| | | 21-23 | 0 | # | # | # | 1 | # | 1 | 0 | # | 0 | 0 | 0 | | |
| | | ALL HOURS | 0 | # | # | # | 1 | 1 | 1 | 1 | # | # | 0 | 0 | # | 12 |
| RAIN/DRIZZLE | 1 | 00-02 | 17 | 11 | 12 | 12 | 12 | 11 | 7 | 10 | 13 | 11 | 14 | 15 | | |
| | | 03-05 | 15 | 11 | 12 | 14 | 11 | 11 | 9 | 10 | 11 | 11 | 14 | 13 | | |
| | | 06-08 | 19 | 15 | 14 | 17 | 16 | 11 | 13 | 16 | 11 | 14 | 16 | 16 | | |
| | | 09-11 | 16 | 16 | 14 | 18 | 14 | 10 | 10 | 12 | 12 | 14 | 15 | 14 | | |
| | | 12-14 | 16 | 15 | 14 | 16 | 16 | 10 | 10 | 12 | 11 | 13 | 15 | 16 | | |
| | | 15-17 | 19 | 12 | 14 | 15 | 16 | 12 | 8 | 13 | 11 | 16 | 16 | 14 | | |
| | | 18-20 | 16 | 16 | 16 | 15 | 10 | 10 | 9 | 10 | 12 | 12 | 15 | 13 | | |
| | | 21-23 | 16 | 14 | 13 | 14 | 13 | 11 | 9 | 10 | 11 | 13 | 14 | 14 | | |
| | | ALL HOURS | 17 | 15 | 14 | 15 | 14 | 11 | 9 | 12 | 11 | 13 | 15 | 14 | 13 | 12 |
| SNOW/ICE PELLETS | 1 | 00-02 | 3 | 4 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | |
| | | 03-05 | 4 | 5 | 2 | 1 | 0 | 0 | 0 | # | 0 | 0 | 1 | 2 | | |
| | | 06-08 | 4 | 5 | 4 | 2 | 0 | # | 0 | 0 | 0 | 0 | 1 | 3 | | |
| | | 09-11 | 4 | 6 | 4 | 1 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | |
| | | 12-14 | 4 | 4 | 3 | 1 | # | 0 | 0 | # | 0 | # | 1 | 2 | | |
| | | 15-17 | 3 | 4 | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | |
| | | 18-20 | 4 | 4 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | |
| | | 21-23 | 3 | 4 | 3 | 1 | # | 0 | 0 | 0 | 0 | # | 1 | 2 | | |
| | | ALL HOURS | 4 | 4 | 3 | 2 | # | # | 0 | # | 0 | # | 1 | 2 | 1 | 12 |
| WINDS GREATER THAN 25 KNOTS 2. USAFETAC DATSAV POR: JAN 66-DEC 76 | 2 | 00-02 | 7 | 4 | 3 | 1 | # | 0 | # | # | 3 | 3 | 6 | 6 | | |
| | | 03-05 | 7 | 4 | 3 | 1 | # | 1 | 1 | 1 | 3 | 4 | 5 | 5 | | |
| | | 06-08 | 6 | 6 | 4 | 2 | 1 | 1 | 1 | 1 | 3 | 3 | 4 | 5 | | |
| | | 09-11 | 9 | 8 | 11 | 7 | 3 | 2 | 2 | 1 | 4 | 6 | 6 | 7 | | |
| | | 12-14 | 10 | 12 | 13 | 10 | 5 | 3 | 3 | 3 | 6 | 7 | 10 | 10 | | |
| | | 15-17 | 10 | 8 | 12 | 3 | 5 | 3 | 2 | 2 | 4 | 4 | 8 | 6 | | |
| | | 18-20 | 7 | 6 | 5 | 3 | 2 | 1 | 1 | 1 | 3 | 2 | 5 | 5 | | |
| | | 21-23 | 7 | 4 | 2 | 2 | 1 | # | # | # | 2 | 3 | 6 | 5 | | |
| | | ALL HOURS | 8 | 6 | 7 | 4 | 2 | 1 | 1 | 1 | 3 | 4 | 6 | 6 | 4 | 11 |
| FLYING WEATHER (% FREQ) | | HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | EYR |
| CIG/VSF LESS THAN 800 ft. and/or 2NM 3. USAFETAC DATSAV POR: JUL 73-DEC 77 | 3 | 00-02 | 25 | 40 | 31 | 14 | 16 | 16 | 11 | 17 | 19 | 28 | 24 | 26 | | |
| | | 03-05 | 24 | 39 | 35 | 18 | 22 | 18 | 18 | 31 | 28 | 28 | 26 | 21 | | |
| | | 06-08 | 24 | 38 | 40 | 21 | 17 | 16 | 14 | 32 | 26 | 35 | 26 | 25 | | |
| | | 09-11 | 20 | 37 | 34 | 12 | 6 | 6 | 6 | 11 | 14 | 23 | 22 | 24 | | |
| | | 12-14 | 17 | 28 | 19 | 6 | 3 | 3 | 2 | 5 | 4 | 14 | 17 | 22 | | |
| | | 15-17 | 18 | 28 | 15 | 6 | 2 | 6 | 1 | 6 | 3 | 13 | 17 | 22 | | |
| | | 18-20 | 22 | 33 | 21 | 7 | 3 | 6 | 2 | 9 | 7 | 20 | 18 | 24 | | |
| | | 21-23 | 21 | 39 | 20 | 11 | 13 | 7 | 6 | 16 | 13 | 21 | 19 | 26 | | |
| | | ALL HOURS | 22 | 35 | 28 | 12 | 10 | 10 | 7 | 16 | 14 | 23 | 21 | 24 | 18 | 5 |
| CIG/VSF LESS THAN 500 ft. and/or 1.5 NM | 3 | 00-02 | 19 | 30 | 24 | 11 | 9 | 11 | 8 | 13 | 14 | 22 | 17 | 19 | | |
| | | 03-05 | 19 | 32 | 28 | 15 | 17 | 14 | 12 | 24 | 23 | 23 | 22 | 13 | | |
| | | 06-08 | 17 | 32 | 36 | 16 | 9 | 14 | 8 | 26 | 20 | 30 | 23 | 19 | | |
| | | 09-11 | 16 | 30 | 24 | 6 | 4 | 4 | 3 | 6 | 9 | 16 | 17 | 19 | | |
| | | 12-14 | 11 | 22 | 15 | 3 | 2 | 1 | 1 | 2 | 2 | 10 | 12 | 15 | | |
| | | 15-17 | 12 | 19 | 11 | 3 | 1 | 4 | # | 3 | 1 | 8 | 14 | 17 | | |
| | | 18-20 | 18 | 25 | 16 | 4 | 2 | 4 | 1 | 6 | 5 | 14 | 14 | 20 | | |
| | | 21-23 | 17 | 30 | 19 | 8 | 8 | 6 | 3 | 12 | 8 | 16 | 14 | 19 | | |
| | | ALL HOURS | 16 | 27 | 21 | 8 | 6 | 7 | 4 | 11 | 10 | 17 | 16 | 18 | 13 | 5 |
| CIG/VSF LESS THAN 300 ft. and/or 1NM | 3 | 00-02 | 11 | 22 | 15 | 6 | 5 | 7 | 4 | 8 | 7 | 15 | 10 | 10 | | |
| | | 03-05 | 13 | 24 | 17 | 12 | 9 | 8 | 7 | 15 | 14 | 16 | 12 | 9 | | |
| | | 06-08 | 11 | 26 | 25 | 8 | 5 | 8 | 4 | 17 | 13 | 21 | 15 | 12 | | |
| | | 09-11 | 11 | 20 | 16 | 4 | 2 | 1 | 2 | 4 | 5 | 11 | 13 | 11 | | |
| | | 12-14 | 6 | 13 | 7 | 1 | 1 | 1 | 1 | 1 | # | 5 | 10 | 10 | | |
| | | 15-17 | 6 | 12 | 5 | 1 | 1 | 1 | # | 2 | 1 | 5 | 10 | 13 | | |
| | | 18-20 | 10 | 18 | 10 | 2 | 1 | 2 | # | 3 | 2 | 8 | 9 | 14 | | |
| | | 21-23 | 11 | 21 | 12 | 4 | 3 | 4 | 1 | 8 | 5 | 12 | 7 | 13 | | |
| | | ALL HOURS | 10 | 19 | 13 | 5 | 3 | 4 | 2 | 7 | 6 | 11 | 11 | 12 | 8 | 5 |
| CIG/VSF LESS THAN 100 ft. and/or .2NM | 3 | 00-02 | # | 2 | 1 | 1 | 0 | 1 | # | 0 | # | 1 | 2 | 0 | | |
| | | 03-05 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | # | 0 | | |
| | | 06-08 | 2 | 1 | 2 | 1 | 0 | 1 | 1 | # | # | 1 | 1 | # | | |
| | | 09-11 | 3 | # | 0 | 0 | 0 | 0 | # | # | 0 | # | 1 | 0 | | |
| | | 12-14 | 1 | 0 | # | 0 | 0 | # | # | 0 | 0 | # | 2 | # | | |
| | | 15-17 | 0 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | |
| | | 18-20 | # | 2 | 1 | 1 | 0 | 0 | 0 | # | 0 | # | 1 | 0 | | |
| | | 21-23 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | # | 0 | # | 1 | # | | |
| | | ALL HOURS | 1 | 1 | 1 | 1 | # | # | # | # | # | 1 | 1 | # | 1 | 5 |

| A W S CLIMATIC BRIEF July 1988 | | Station Name: RAF WOODBRIDGE UK Latitude/Longitude: N52 05 E001 24 Hourly Obs POR: Mar 78 to Feb 88 Summary of Day POR: Oct 54 to Mar 56 Feb 57 to Feb 88 | | Field Elev: 96 ft Station MSC: 035953 Call Sign: EGVG | | | | | | | | | | |
|--|------|---|------|---|-----|-----|-----|-----|-----|------|------|------|------|-----|
| LST - GMT | | Supersedes: N/A | | | | | | | | | | | | |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR |
| XTRM MAX TEMP °F | 59 | 59 | 71 | 75 | 78 | 88 | 91 | 87 | 82 | 76 | 65 | 60 | 91 | 33 |
| MEAN MAX TEMP °F | 43 | 43 | 48 | 53 | 59 | 65 | 69 | 69 | 65 | 58 | 50 | 45 | 56 | 33 |
| MEAN TEMP °F | 39 | 39 | 43 | 47 | 52 | 58 | 62 | 62 | 59 | 53 | 46 | 42 | 50 | 33 |
| MEAN MIN TEMP °F | 35 | 35 | 37 | 40 | 45 | 51 | 55 | 55 | 52 | 47 | 41 | 37 | 44 | 33 |
| XTRM MIN TEMP °F | 9 | 15 | 18 | 26 | 29 | 33 | 40 | 39 | 37 | 31 | 25 | 16 | 9 | 33 |
| D/W TEMP > 75°F | 0 | 0 | 0 | # | # | 2 | 5 | 4 | 1 | # | 0 | 0 | 12 | 33 |
| D/W TEMP > 70°F | 0 | 0 | # | # | 1 | 7 | 13 | 12 | 5 | 1 | 0 | 0 | 39 | 33 |
| D/W TEMP < 32°F | 11 | 10 | 6 | 2 | # | 0 | 0 | 0 | 0 | # | 3 | 7 | 39 | 33 |
| D/W TEMP < 25°F | 2 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 33 |
| VAPOR PRESS "Hg | .18 | .17 | .20 | .22 | .28 | .35 | .40 | .39 | .36 | .31 | .25 | .21 | .27 | 10 |
| MEAN DEWPOINT °F | 32 | 30 | 35 | 37 | 43 | 49 | 53 | 52 | 50 | 46 | 40 | 36 | 42 | 10 |
| 99.95% WCPA Ft | 1350 | 1100 | 1350 | 1000 | 850 | 700 | 600 | 600 | 800 | 1150 | 1100 | 1500 | 1050 | 10 |
| MEAN RH 07 LST % | 78 | 76 | 80 | 77 | 77 | 77 | 77 | 77 | 78 | 81 | 80 | 79 | 78 | 10 |
| MEAN RH 13 LST % | 73 | 70 | 69 | 63 | 64 | 63 | 62 | 60 | 61 | 68 | 73 | 75 | 67 | 10 |
| MAX 24HR PRECIP " | .8 | 1.3 | 1.1 | 1.6 | 1.5 | 1.0 | 1.8 | 1.4 | 1.7 | 2.6 | 1.4 | 3.0@ | 3.0@ | 33 |
| MAX PRECIP " | 4.4 | 3.4 | 3.8 | 4.1 | 3.5 | 4.9 | 3.9 | 3.9 | 4.9 | 6.8 | 5.3 | 4.4 | 32.1 | 33 |
| MEAN PRECIP " | 2.1 | 1.5 | 1.7 | 1.6 | 1.8 | 1.8 | 1.8 | 2.2 | 2.2 | 2.3 | 2.5 | 2.1 | 23.6 | 33 |
| MIN PRECIP " | .6 | .3 | .3 | .2 | .2 | .1 | .2 | .4 | # | .2 | # | .5 | 16.9 | 33 |
| D/W PRECIP > .01" | 16 | | 14 | 13 | 13 | 10 | 11 | 11 | 11 | 13 | 16 | 15 | 155 | 33 |
| D/W PRECIP > .5" | 1 | # | # | # | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | 33 |
| MAX 24HR SNFL " | 8@ | 7 | 3 | 3 | # | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 8@ | 33 |
| MAX SNFL " | 23 | 27 | 7 | 4 | # | 0 | 0 | 0 | 0 | 0 | 6 | 13 | 30 | 33 |
| MEAN SNFL " | 3 | 3 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 10 | 33 |
| D/W SNFL > .1" | 3 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 1 | 8 | 33 |
| D/W SNFL > 1.5" | 1 | 1 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | # | 2 | 33 |
| MEAN WND DRCTN | W | \$ENE | W | N | N | \$W | \$W | \$W | W | \$SW | W | W | W | 10 |
| MEAN WND SPD Kts | 9 | 7 | 8 | 6 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 8 | 7 | 10 |
| MAX WND SPD** Kts | 62 | 62 | 78 | 56 | 47 | 40 | 41 | 41 | 45 | 74 | 62 | 51 | 78 | 29 |
| D/W TSTORMS | # | # | # | 1 | 2 | 3 | 3 | 2 | 2 | 1 | # | # | 14 | 33 |
| D/W FOG VSBY <7mi | 18 | 17 | 17 | 15 | 15 | 14 | 16 | 18 | 17 | 19 | 18 | 20 | 204 | 33 |

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available \$ = Percentage of calm winds > mean direction

REMARKS: No hurricane data for this station.

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

| | | | | | | | | | | | | | | | | | |
|--|---------------------|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------------|-----|-----|-----|--|--|
| A W S CLIMATIC BRIEF July 1988 | Station Name: | RAF WOODBRIDGE UK | | | | | | | | | | Field Elev: 96 ft | | | | | |
| | Latitude/Longitude: | N52 05 E001 24 | | | | | | | | | | Station MSC: 035953 | | | | | |
| | Hourly Obs POR: | Mar 78 to Feb 88 | | | | | | | | | | Call Sign: EGVC | | | | | |
| | Summary of Day POR: | Oct 54 to Mar 56 Feb 57 to Feb 88 | | | | | | | | | | | | | | | |
| | LST - GMT | | | | | | | | | | | Supersedes: N/A | | | | | |
| PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY | | | | | | | | | | | | | | | | | |
| | LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN | YOR | | |
| CIG/VSBY | 00-02 | 39 | 42 | 37 | 27 | 24 | 24 | 22 | 24 | 22 | 24 | 31 | 36 | 29 | | | |
| | 03-05 | 41 | 44 | 42 | 32 | 36 | 33 | 32 | 32 | 24 | 28 | 32 | 37 | 34 | | | |
| | 06-08 | 42 | 45 | 47 | 36 | 37 | 32 | 29 | 32 | 29 | 30 | 35 | 35 | 36 | | | |
| | 09-11 | 39 | 43 | 44 | 31 | 26 | 25 | 22 | 23 | 20 | 25 | 26 | 34 | 31 | | | |
| LESS THAN | 12-14 | 36 | 37 | 39 | 25 | 20 | 16 | 17 | 14 | 15 | 23 | 30 | 33 | 25 | | | |
| 3000/3 | 15-17 | 36 | 36 | 32 | 20 | 17 | 11 | 12 | 10 | 13 | 21 | 30 | 35 | 23 | | | |
| | 18-20 | 36 | 40 | 32 | 22 | 16 | 12 | 12 | 13 | 17 | 23 | 28 | 36 | 24 | | | |
| | 21-23 | 37 | 39 | 34 | 26 | 21 | 18 | 16 | 19 | 19 | 24 | 28 | 36 | 26 | | | |
| | 00-24 | 38 | 41 | 38 | 27 | 25 | 21 | 20 | 21 | 20 | 25 | 31 | 35 | 29 | 10 | | |
| CIG/VSBY | 00-02 | 29 | 31 | 27 | 20 | 21 | 20 | 17 | 20 | 18 | 18 | 22 | 25 | 22 | | | |
| | 03-05 | 30 | 33 | 34 | 26 | 32 | 29 | 28 | 27 | 21 | 22 | 23 | 26 | 28 | | | |
| | 06-08 | 33 | 35 | 39 | 30 | 30 | 26 | 24 | 28 | 25 | 26 | 26 | 26 | 29 | | | |
| | 09-11 | 31 | 33 | 32 | 20 | 15 | 11 | 12 | 14 | 13 | 17 | 24 | 26 | 21 | | | |
| LESS THAN | 12-14 | 27 | 27 | 22 | 12 | 11 | 6 | 7 | 6 | 8 | 14 | 19 | 22 | 15 | | | |
| 1500/3 | 15-17 | 27 | 27 | 21 | 11 | 9 | 5 | 7 | 4 | 7 | 15 | 20 | 23 | 15 | | | |
| | 18-20 | 26 | 31 | 22 | 15 | 11 | 8 | 8 | 8 | 13 | 18 | 19 | 23 | 17 | | | |
| | 21-23 | 28 | 28 | 24 | 19 | 18 | 14 | 12 | 15 | 15 | 19 | 19 | 24 | 20 | | | |
| | 00-24 | 29 | 31 | 28 | 19 | 18 | 15 | 14 | 15 | 15 | 19 | 22 | 24 | 21 | 10 | | |
| CIG/VSBY | 00-02 | 20 | 20 | 16 | 12 | 13 | 10 | 9 | 11 | 11 | 11 | 16 | 17 | 14 | | | |
| | 03-05 | 22 | 21 | 21 | 17 | 22 | 19 | 18 | 18 | 14 | 13 | 15 | 16 | 18 | | | |
| | 06-08 | 24 | 23 | 26 | 20 | 21 | 16 | 13 | 20 | 18 | 17 | 17 | 17 | 19 | | | |
| | 09-11 | 24 | 21 | 21 | 10 | 7 | 6 | 6 | 6 | 6 | 11 | 15 | 17 | 13 | | | |
| LESS THAN | 12-14 | 19 | 17 | 12 | 6 | 4 | 2 | 3 | 2 | 3 | 8 | 11 | 14 | 8 | | | |
| 1000/2 | 15-17 | 19 | 16 | 10 | 6 | 4 | 3 | 3 | 1 | 4 | 10 | 11 | 15 | 9 | | | |
| | 18-20 | 19 | 18 | 13 | 9 | 6 | 5 | 4 | 3 | 7 | 11 | 13 | 14 | 10 | | | |
| | 21-23 | 19 | 18 | 13 | 12 | 10 | 8 | 7 | 7 | 8 | 12 | 12 | 15 | 12 | | | |
| | 00-24 | 21 | 19 | 17 | 12 | 11 | 9 | 8 | 9 | 9 | 12 | 14 | 16 | 13 | 10 | | |
| CIG/VSBY | 00-02 | 5 | 4 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 4 | 3 | 2 | | | |
| | 03-05 | 6 | 5 | 4 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 4 | 3 | 3 | | | |
| | 06-08 | 5 | 6 | 5 | 3 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 2 | 3 | | | |
| | 09-11 | 3 | 4 | 3 | # | # | 0 | # | 0 | # | 1 | 2 | 1 | 1 | | | |
| LESS THAN | 12-14 | 2 | 2 | # | # | 0 | 0 | 0 | 0 | 0 | # | 1 | # | # | | | |
| 200/1/2 | 15-17 | 2 | 1 | # | 0 | # | 0 | 0 | 0 | 0 | # | 1 | # | # | | | |
| | 18-20 | 2 | 2 | 1 | # | # | # | # | 0 | 1 | 1 | 2 | 2 | 1 | | | |
| | 21-23 | 4 | 1 | 2 | 1 | 1 | 1 | 1 | # | 1 | 2 | 4 | 2 | 2 | | | |
| | 00-24 | 4 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 10 | | |

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OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: WOODBRIDGE RAF, UK
LOCATION: 52°05'N, 1°24'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 035950
ELEVATION (FEET): 95
PERIOD: JAN 73 - AUG 83

ICAO ID: EGVG
LST = GMT

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 0 | 0 | 0 | # | # | # | # | # | 1 | # | # | # | # |
| 03-05 LST | 0 | 0 | 0 | 0 | # | # | # | 1 | # | 0 | 0 | # | # |
| 06-08 LST | 0 | 0 | 0 | 0 | 0 | # | # | # | # | # | 0 | 0 | # |
| 09-11 LST | # | 0 | 0 | 0 | # | # | # | # | 0 | 0 | 0 | 0 | # |
| 12-14 LST | 0 | 0 | # | # | # | 1 | 1 | # | # | 0 | 0 | 0 | # |
| 15-17 LST | 0 | # | # | # | # | 2 | # | # | # | 0 | 0 | 0 | # |
| 18-20 LST | 0 | 0 | 0 | # | # | 1 | 1 | # | 1 | 0 | 0 | 0 | # |
| 21-23 LST | 0 | 0 | 0 | # | # | 1 | 1 | # | 1 | # | 0 | 0 | # |
| ALL HOURS | # | # | # | # | # | 1 | # | # | # | # | # | # | # |

2. % FREQ OF RAIN AND/OR DRIZZLE:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 10 | 13 | 13 | 7 | 10 | 9 | 6 | 6 | 10 | 12 | 9 | 12 | 10 |
| 03-05 LST | 10 | 9 | 15 | 12 | 9 | 7 | 7 | 7 | 10 | 13 | 11 | 12 | 10 |
| 06-08 LST | 12 | 9 | 16 | 13 | 9 | 10 | 9 | 8 | 12 | 14 | 13 | 14 | 12 |
| 09-11 LST | 14 | 11 | 19 | 14 | 9 | 8 | 10 | 8 | 9 | 13 | 15 | 15 | 12 |
| 12-14 LST | 14 | 11 | 18 | 13 | 9 | 8 | 9 | 7 | 10 | 13 | 15 | 13 | 12 |
| 15-17 LST | 15 | 13 | 16 | 13 | 10 | 8 | 7 | 8 | 9 | 14 | 14 | 13 | 12 |
| 18-20 LST | 14 | 13 | 15 | 10 | 10 | 7 | 8 | 6 | 9 | 15 | 12 | 13 | 11 |
| 21-23 LST | 9 | 11 | 15 | 9 | 9 | 8 | 8 | 4 | 9 | 14 | 11 | 15 | 10 |
| ALL HOURS | 12 | 11 | 16 | 11 | 9 | 8 | 8 | 7 | 10 | 13 | 13 | 13 | 11 |

3. % FREQ OF SNOW AND/OR ICE PELLETS:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 2 | 5 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 03-05 LST | 2 | 3 | 1 | # | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 06-08 LST | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 09-11 LST | 4 | 4 | 2 | 1 | 0 | # | 0 | 0 | 0 | 0 | # | 3 | 1 |
| 12-14 LST | 4 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 3 | 1 |
| 15-17 LST | 3 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| 18-20 LST | 1 | 3 | # | # | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 21-23 LST | 2 | 2 | 1 | 1 | # | 0 | 0 | 0 | 0 | 0 | # | 2 | 1 |
| ALL HOURS | 3 | 4 | 1 | 1 | # | # | 0 | 0 | 0 | 0 | # | 2 | 1 |

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 4 | 2 | 4 | # | # | # | 0 | # | 1 | 2 | 4 | 4 | 2 |
| 03-05 LST | 3 | 2 | 3 | 1 | # | 0 | 0 | # | 1 | 1 | 5 | 5 | 2 |
| 06-08 LST | 4 | 2 | 3 | # | # | # | # | # | 2 | 2 | 4 | 6 | 2 |
| 09-11 LST | 7 | 4 | 6 | 3 | 2 | 1 | 1 | 1 | 4 | 4 | 7 | 5 | 3 |
| 12-14 LST | 8 | 5 | 8 | 3 | 3 | 1 | 1 | 2 | 5 | 3 | 7 | 7 | 4 |
| 15-17 LST | 6 | 4 | 5 | 2 | 3 | 1 | 1 | 1 | 3 | 1 | 5 | 5 | 3 |
| 18-20 LST | 5 | 1 | 3 | # | 1 | 0 | # | # | 1 | 1 | 7 | 5 | 2 |
| 21-23 LST | 4 | 1 | 3 | # | # | 0 | 0 | 0 | 1 | 2 | 5 | 5 | 2 |
| ALL HOURS | 5 | 3 | 4 | 1 | 1 | # | # | 1 | 2 | 2 | 5 | 5 | 2 |

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - AUG 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 17 | 25 | 13 | 15 | 7 | 9 | 6 | 11 | 9 | 13 | 13 | 16 | 13 |
| 03-05 LST | 17 | 25 | 19 | 19 | 15 | 17 | 13 | 18 | 13 | 17 | 11 | 16 | 17 |
| 06-08 LST | 20 | 28 | 25 | 19 | 14 | 13 | 9 | 18 | 17 | 23 | 13 | 16 | 18 |
| 09-11 LST | 21 | 24 | 18 | 8 | 4 | 5 | 3 | 3 | 5 | 14 | 13 | 17 | 11 |
| 12-14 LST | 16 | 15 | 11 | 4 | 2 | 2 | 1 | 2 | 2 | 7 | 7 | 12 | 6 |
| 15-17 LST | 17 | 15 | 9 | 4 | 2 | 2 | 1 | 3 | 3 | 8 | 8 | 14 | 7 |
| 18-20 LST | 17 | 18 | 11 | 7 | 3 | 4 | 3 | 3 | 6 | 12 | 10 | 14 | 9 |
| 21-23 LST | 17 | 20 | 12 | 11 | 6 | 8 | 5 | 6 | 6 | 13 | 12 | 14 | 11 |
| ALL HOURS | 18 | 21 | 15 | 11 | 6 | 7 | 5 | 8 | 8 | 13 | 11 | 15 | 11 |

6. % FREQ OF CIG/VIS < 500/1.5 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 11 | 15 | 7 | 8 | 4 | 5 | 4 | 6 | 5 | 9 | 8 | 10 | 7 |
| 03-05 LST | 12 | 17 | 10 | 14 | 8 | 10 | 8 | 12 | 8 | 11 | 6 | 9 | 10 |
| 06-08 LST | 14 | 20 | 14 | 12 | 6 | 6 | 5 | 10 | 11 | 14 | 8 | 10 | 11 |
| 09-11 LST | 16 | 16 | 10 | 5 | 2 | 2 | 1 | 1 | 2 | 7 | 7 | 9 | 6 |
| 12-14 LST | 11 | 8 | 5 | 2 | 1 | # | # | # | 1 | 3 | 2 | 6 | 3 |
| 15-17 LST | 12 | 10 | 4 | 1 | 1 | # | 1 | # | 2 | 3 | 4 | 8 | 4 |
| 18-20 LST | 9 | 11 | 5 | 4 | 2 | 1 | 2 | 1 | 4 | 6 | 6 | 7 | 5 |
| 21-23 LST | 10 | 12 | 6 | 6 | 3 | 4 | 3 | 2 | 4 | 7 | 8 | 8 | 6 |
| ALL HOURS | 12 | 13 | 7 | 6 | 3 | 4 | 3 | 4 | 5 | 7 | 6 | 8 | 6 |

7. % FREQ OF CIG/VIS < 300/1 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 6 | 11 | 3 | 4 | 2 | 2 | 2 | 2 | 2 | 6 | 5 | 5 | 4 |
| 03-05 LST | 7 | 12 | 5 | 7 | 3 | 5 | 5 | 6 | 4 | 7 | 4 | 5 | 6 |
| 06-08 LST | 9 | 12 | 8 | 8 | 2 | 3 | 3 | 5 | 5 | 8 | 4 | 4 | 6 |
| 09-11 LST | 9 | 10 | 6 | 3 | # | # | 1 | # | 1 | 3 | 3 | 4 | 3 |
| 12-14 LST | 6 | 4 | 2 | 1 | 1 | 0 | # | 0 | 1 | 1 | 1 | 3 | 2 |
| 15-17 LST | 6 | 4 | 2 | # | # | # | # | 0 | 1 | 1 | 1 | 3 | 2 |
| 18-20 LST | 5 | 6 | 2 | 2 | 1 | 1 | 1 | # | 2 | 2 | 3 | 3 | 2 |
| 21-23 LST | 6 | 7 | 3 | 3 | 1 | 2 | 1 | 1 | 2 | 4 | 4 | 4 | 3 |
| ALL HOURS | 7 | 8 | 4 | 3 | 1 | 1 | 1 | 2 | 2 | 4 | 3 | 4 | 3 |

8. % FREQ OF CIG/VIS < 100/0.25 MI:

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 00-02 LST | 1 | 3 | 2 | 2 | # | # | # | 1 | 0 | 2 | # | 1 | 1 |
| 03-05 LST | 2 | 4 | 2 | 2 | 1 | 1 | 1 | 1 | # | 2 | 2 | 2 | 2 |
| 06-08 LST | 2 | 4 | 2 | 2 | # | # | 1 | 1 | 1 | 2 | 1 | 2 | # |
| 09-11 LST | 2 | 2 | # | 0 | 0 | 0 | 0 | 0 | 1 | # | # | 1 | # |
| 12-14 LST | 1 | 1 | 0 | # | 0 | 0 | # | 0 | 0 | 0 | 0 | 1 | # |
| 15-17 LST | 2 | # | # | 0 | 0 | 0 | # | 0 | 0 | # | # | 1 | # |
| 18-20 LST | 1 | 1 | 0 | # | # | 0 | # | 0 | 0 | 1 | 1 | 1 | # |
| 21-23 LST | 1 | 1 | 1 | 1 | 0 | # | # | 0 | 0 | 1 | 1 | 1 | 1 |
| ALL HOURS | 2 | 2 | 1 | 1 | # | # | # | # | # | 1 | 1 | 1 | 1 |

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